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1929



GARDEN OF THE JUMEL MANSION IN THE TIME OF AARON BURR—SEE PAGE 3.

EVERYTHING ^{FOR THE} GARDEN

PETER HENDERSON & Co

35 & 37 CORTLANDT ST., NEW YORK

COPYRIGHT 1929 BY PETER HENDERSON & CO., N. Y. C.

D. N. Shoemaker
Vegetable Seed Trials



Henderson's "Forget-Me-Not" Collection of 17 Perennial Flowers

List of Varieties

A. Dbl. Hollyhock	G. Canterbury Bells	M. Aquilegia
B. Forget-Me-Not	H. Digitalis	N. Gaillardia
C. Delphinium	I. Scabiosa	O. Hardy Carnation
D. Pyrethrum	J. Hardy Alyssum	P. Hardy Aster
E. Sweet William	K. Coreopsis	Q. Shasta Daisy
F. Hardy Phlox	L. Oriental Poppy	

Flower Seeds—See page 84

1 Packet each of the 17 varieties, post paid - - - \$1.25

Plants—See page 166.

1 Plant each of the 17 varieties, F.O.B. N.Y. - - - \$ 5.00
 3 Plants " " " " " " " " - - - 13.50
 6 Plants " " " " " " " " - - - 25.00

PETER HENDERSON & CO. 35 and 37 CORTLANDT STREET **NEW YORK**

FOR PLANTS, PLEASE USE ORDER BLANK IN PLANT SECTION OF CATALOG

ORDER BLANK For your convenience we have prefixed numbers to each variety of Vegetable and Flower seed. Please order by number when possible.

ORDER BLANK For your convenience we have prefixed numbers to each variety of Vegetable and Flower seed. Please order by number when possible.

[illegible]

If goods that we do not deliver free are wanted by Parcel Post, add postage at Zone rates.
The weights of such goods are given after the description.

Total Amount of Order

(PLEASE DO NOT WRITE IN THIS SPACE)

Route shipped by _____, Date Shipped _____ 1929

In.....Pkgs.....Bundles.....Boxes.....Crates.....Baskets.....Bbls.....Bags.

The following articles will be sent later _____

Laid out by..... *Checked by*..... *Reply required by*.....

ORDER BLANK

For your convenience we have prefixed numbers to each variety of Vegetable and Flower seed. Please order by number when possible.

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Route shipped by....., Date Shipped.....1929

In.....*Pkgs*.....*Bundles*.....*Boxes*.....*Crates*.....*Baskets*.....*Bbls*.....*Bags*.

The following articles will be sent later.....

Laid out by _____ Checked by _____ Reply required by _____



PETER HENDERSON & Co.

SEEDSMEN

35-37 CORTLANDT STREET

NEW YORK, N. Y.

January 1st, 1929

To Customers and Friends

It is impossible to write a personal letter to all our customers and friends; but we trust that each one of you will consider this as addressed to you personally.

We advertise "TESTED SEEDS AND SERVICE," and by this we mean that you receive seeds from us which have been TESTED prior to sale by the foremost seed analysts in this country; thus reducing to a minimum possibility of failure in growth. By "SERVICE" is meant service such as can only be rendered because of experience gained and knowledge obtained during a period of more than eighty years of successful seed growing and merchandising.

This business was established by our grandfather, Peter Henderson, in 1847, and without wishing to appear egotistic, we can truthfully say that three generations of our family have rendered more than 80 YEARS' SERVICE to the garden lovers of America.

When you receive this catalogue you receive what we hope will be to you more than just a book of illustrations, descriptions and prices; but also a friendly medium of contact and amicable business relations. The descriptions are accurately written—the illustrations are all made from actual photographs and the prices are very reasonable—quality considered. If there were any short cuts which would make it possible for us to sell quality seeds cheaper than they are listed in our catalogue, we would do so. We have printed brief cultural directions for vegetable seeds; and cultural directions for flower seeds are printed on the packets. We also publish pamphlets pertaining to the growth and care of everything offered in our catalogue, and these are sent free on request.

One of our most interesting publications is our "Garden Guide & Record." This is a book of 72 pages, pocket size, 5 x 8½ inches, with a stiff cover, containing complete directions for the cultivation and care of all vegetables and flower seeds; and in addition it gives the best methods of combating insect pests, spraying, time of maturity, how to prepare hot beds, cold frames, and other valuable information. It has also 12 calendar pages, one for every month, for noting phenomena, dates, and other items of interest. This book we give free with all orders of \$3.00 or over; otherwise the price is 25c. The editions of this little book have already amounted to many hundreds of thousands of copies, and we believe it to be one of the most valuable of its kind ever published.

We wonder if you altogether realize what our complete illustrated catalogue means to you. A little study will show that it is like a completely equipped seed store delivered right into your home, and all that it is necessary is to make out your order at your leisure and convenience, each item being described accurately and clearly. You buy what you wish and you are not put to the inconvenience of waiting your turn, or having something sold you which you do not require.

All orders are shipped within 24 hours after we get them, and therefore we feel justified in saying that **WE ARE AS NEAR TO YOU AS YOUR MAIL BOX.**

In closing there is one more point which we feel it most essential to stress—that is—**PLACE YOUR ORDER EARLY.** Our stocks are all completed in December from the new crops which have just been gotten into our warehouses. The seed is all freshly packaged and prepared for shipment, and an early order sent us will be correctly and immediately filled, without the possibility of delay, due to congested mails, or disappointment on account of stocks being exhausted; which sometimes occurs if ordering is deferred until the goods are urgently needed.

To our old customers we wish to express our sincere appreciation for past valued patronage, and to our new ones we give the assurance that we will do all in our power to please them. We are

Yours very sincerely

Peter Henderson
President

H. M. Henderson
Vice-President

Every Post Office a Henderson Seed Store

THE QUICK SERVICE SEED HOUSE.

NO ORDER TOO LARGE.

NO ORDER TOO SMALL.

We Are as Near as Your Mail Box—Write Your Order in the Comfort of Your Home and Mail It—Uncle Sam Will Do the Rest

We deliver, Transportation Charges Paid in the U. S. A. and Possessions, All Vegetable and Flower Seeds in the Quantities Stated and at the Prices Listed In This Catalogue by Parcel Post, Express or Freight, at Our Option

We Guarantee the Safe Arrival of Your Seeds in the U. S. A.

Orders are Filled and Shipped Within 24 Hours of Their Receipt by Us.

We also deliver, transportation paid, all Lawn Grass Seed mixtures in any quantity and most Bulbs at single and dozen prices. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

WE DO NOT SUPPLY DEALERS, therefore our Seeds, etc., can only be secured by sending orders direct to us.

THE PRICES QUOTED IN THIS CATALOGUE ARE NET—We reserve the right to advance prices without notice should current conditions require it.

WE MAKE NO CHARGE FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New York City proper. Also we make no charge for packing, except special for foreign shipments, as tin-lined cases, double sacks, etc.; then we charge cost. Cloth bags we charge for, viz.: $\frac{1}{2}$ peck, 10c; 1 peck, 15c.; $\frac{1}{2}$ bushel, 20c.; 1 bushel, 25c.; 2 bushels, 45c. Burlap bags, 1 peck, 10c.; $\frac{1}{2}$ bushel, 15c.; 1 bushel, 20c.; 2 bushels, 25c.; 4 bushels, 30c.; 6 bushels, 35c.; 8 bushels, 40c. No charge for bags with lawn grass mixtures.

REMITTANCES may be made by Money Order, Check, Cash or Stamps.

NOTE—If cash or stamps are sent by mail, be sure and **REGISTER THE LETTER.**

C. O. D. ORDERS—By Parcel Post or Express. If you wish goods sent C. O. D. send 25 per cent of the amount due with the order. Customer pays collection fee. The Post Office Department does not allow a prior examination of C. O. D. parcels. We do not ship Plants C. O. D. Regarding the shipping and delivery of Plants and Shrubs, see page 149.

ACCOUNTS—We would be pleased to open charge accounts for the convenience of our customers. Kindly furnish references, New York City preferred, to avoid delay.

ERROR IN THE FILLING OF ORDERS—We use the greatest care in filling, checking and packing orders. Yet should anything be omitted we will promptly forward when advised.

GARDENERS' AND GREENSKEEPERS' SITUATIONS—We have at all times the names of practical gardeners, farm managers and greenskeepers in want of situations. If parties desiring such will write us, we shall be glad to put them in communication with men we deem suitable. We make no charge for this service.

ALL GARDENERS OF EXPERIENCE know that success—even with seeds of such high quality as **Henderson's Tested Seeds**—depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the seed trade **PETER HENDERSON & CO.** gives no warranty, expressed or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, Roots or Plants they send out, and they will not be in any way responsible for the crop.

ORDER EARLY

Mail Your Orders Early, Say in January or February

Prudence dictates that you should not wait until the last minute to order your garden supplies. Order early, be ready to plant when the ground is ready, and gather early crops.

We urge our customers to send in their orders immediately; don't wait until the spring rush begins.

The seeds will keep with you as well as with us and you will not have annoying, possibly disastrous delays when you are ready to plant. Please sign your name plainly, giving full address on all letters and orders you send to us.

Why Not Increase the Variety of the Vegetables You Grow

The "Quality" Vegetables of America Have Been Grown From Henderson's Tested Seeds "Since 1847"

Everyone who is charged with the responsibility of providing food for others, whether it be a housewife, boarding-house keeper or hotel manager, should know all about vegetables and try new things every year. Vegetable foods are pleasant and abundant sources of the mineral salts necessary to the human system, and also of the all-important vitamins. Without these, the body will experience a lack of vitality. With that in mind, we recommend our friends to grow a greater number of vegetables than they have done hitherto, and if they study the pages of this catalogue they will find listed there many varieties of recent introduction that they have not yet tried.

We recommend such vegetables as Broccoli, Sprouts, Celeriac, Kohl Rabi, Corn Salad, Dandelion, Swiss Chard, and new kinds of Squash, in addition to the ordinary run of vegetables.

We also draw the attention of our friends to the list of Italian Vegetables described on page 70. The Italian people have been accustomed to a vegetable diet for centuries, and to this, no doubt, may be attributed the sturdiness and endurance so characteristic of the people of Italy.

Also to the Chinese Vegetables illustrated and described on page

69. Two new varieties of the Chinese Cabbage have recently been brought into cultivation in America, and we have great pleasure in introducing them.

If our friends will follow this advice and increase the number of the vegetables they grow, they will find it possible to put a much more tasty and desirable vegetable dinner on their tables; and dispel the idea fostered no doubt by partaking of vegetable dinners in restaurants, that such meals are bound to be tasteless.

Eat Young and Tender Vegetables

Another point worth keeping in mind is that all vegetables are much more palatable and tasty if cooked and eaten when small. Of course, all vegetables should be grown rapidly, if they are to have a fine appearance; and to be succulent, crisp and tender, the soil must be properly fertilized and moisture supplied. Leafy vegetables that have been grown rapidly will have crinkly or waved leaves, with rather inconspicuous ribs or veins. Root crops grown in the same way will have small tap-roots or tails, very few hairy side-roots, and will be firm, heavy, and smooth.

PETER HENDERSON & CO., 35-37 Cortlandt St., New York.

"You say you give no warranty on your seeds, but I consider the name 'Henderson' on the package warranty enough. For more than fifty years I have planted Henderson's seeds and had no cause for complaint."—C. L. Watkins, Shinnston, West Va.

Henderson's Garden Guide and Record

Will Be a Great Help in Planting and Cultivating Your Garden

This new edition contains additional articles on various subjects pertaining to the garden. Also one on the Home Canning of Vegetables. These articles have been written by people thoroughly experienced in the matters treated, and may be relied upon.

This book has become the indispensable handbook of thousands of gardeners throughout the United States. Henderson's Garden Guide contains more essential information, is easier of reference, and more complete than many works more pretentious in character. In a measure, our customers have contributed to its contents by the questions put to us daily over our counters, so that the Garden Guide is an attempt to solve the problems which confront both the novice and the experienced gardener. Originally designed for the amateur and containing only elementary information, it has grown to be more inclusive, so that it now embraces almost every phase of ordinary garden craft. This growth has not robbed it of its simplicity, but has extended its usefulness to a greater number of gardeners.

It is of convenient pocket size (5 x 8½ inches), has 72 pages of text, including a complete index. Also 12 calendar pages, one for every month, for noting phenomena, dates and other items of interest. These greatly enhance its value and encourage an observant attitude in the garden.

Price, 25c. per copy, but sent free on request with orders amounting to \$3.00 or over

"I wish I could convince every man and woman that it is almost impossible to have a garden that will be a success without the Henderson 'Garden Guide'."

Mrs. HELEN LONGACRE, La Junta, Colo

"I have perused very carefully the entire book 'Garden Guide and Record' and I think it is the most complete pocket edition I have ever seen; you are to be congratulated on putting out such a valuable book."

Mrs. L. C. ZIMMERMANN, Baltimore, Md.

"I am much gratified with your 'Garden Guide and Record.' We followed your directions for canning and did not lose a can of our corn, lima or green beans, peas or tomatoes."

Mrs. FRANK A. THOMAS, Indianapolis, Ind.

"Please send me another copy of your 'Garden Guide and Record.' It is the most lucid and comprehensive work on the subject I ever saw."

W. H. MAGOFFIN, Philadelphia, Pa

"Kindly send me the 'Garden Guide and Record.' I used it last year, and found it most useful. It helped me more than a hired man."

Mrs. A. REAND, Norfolk, Conn

"I am well pleased with the 'Garden Guide and Record,' and I fail to see how anyone can go wrong with such a valuable book for reference."

W. E. ESCHENBACH, Allentown, Pa



**HENDERSON'S
GARDEN GUIDE
AND RECORD**

New Edition Price 25c

PETER HENDERSON & CO
11 AND 12 CORTLANDT STREET NEW YORK

Price 25c. per copy
POCKET SIZE 5 x 8½ INCH

SPECIAL We Will Send a Copy Free
With Every Order for Seeds,
Plants or Bulbs Amounting to \$3.00 or Over
(if requested)



The Front Cover of This Book

Continuing our series of "Gardens of the Great," we picture on the front cover the Jumel Mansion and its gardens as they, no doubt, appeared during the closing years of the eighteenth century.

The mansion stands on Harlem Heights at a point now designated as 160th Street and Jumel Terrace. Once it was way out in the country, but the City of New York has long since passed it in its sweep northward. The visitor to New York City can easily reach it by the Broadway Subway to 157th Street or by the Amsterdam Avenue surface cars.

The mansion stands on a rocky bluff overlooking the river and the plain to the south, where the battle of Harlem Heights was fought. From the balcony, which may be seen in the picture, General Washington was able to view through his field glasses all the movements leading up to the fight.

The interior of the mansion, which is open to all visitors, well illustrates the perfect technique in craftsmanship attained by our early American builders and cabinetmakers, and besides many relics of Madame Jumel, it contains the William Lantier Washington collection of colonial furniture.

At the right of the mansion, and also in the rear, may be seen remains of the old garden, the outlines of the formal part of it being still visible. Most of the garden was in the style known to us moderns as a "Grandmother's Garden," and in it were all the old-fashioned perennial flowers and shrubs so dear to the hearts of our forebears, indeed one might with truth add, to their descendants as well, for the old-fashioned flowers have become more and more popular with each succeeding year.

The house was built by Col. Roger Morris, who married the beautiful Mary Philipse in 1765, and they occupied the mansion for ten years. Washington and Morris had been warm friends in their youth, both having served with the British commander General Braddock; but the outbreak of the Revolutionary War caused them to part as enemies. Col. Morris taking sides with the King. His estate was confiscated, and after the war sold by Congress to Stephen Jumel, a French merchant in New York, who paid \$10,000 for the mansion and thirty-six acres surrounding it. Being a man of influence in his day, and a friend of the great Napoleon, it came about that the old mansion at various times sheltered such men as Lafayette, Louis Napoleon, Joseph Bonaparte, Jerome Bonaparte, the Prince de Joinville and many other celebrities of the period. Here, also, were entertained among others the great figures of revolutionary times, Washington, Hamilton and Burr. On July 1st, 1833, Aaron Burr married Madame Jumel, then the widow of Stephen Jumel, in the Tea Room of the mansion at the left of the entrance, and here Madame Jumel continued to hold court for years, receiving her guests and friends seated on a dais. One of the last of the distinguished men to be received by her was General W. T. Sherman.

The name of PETER HENDERSON is a household word wherever flowers and vegetables are grown and gardens planted.—Kansas City Star

Henderson's Superior Recleaned Grasses

For Turf on Golf Courses, Athletic Fields, Pastures, Etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations.

Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

BENT, COLONIAL (*Agrostis Tenuis*). This grass imported from New Zealand, is identical with Rhode Island Bent. Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for Putting Greens. It succeeds on all well drained soils and unlike some other grasses it thrives on acid soils. Price, per lb., \$1.75; per bushel of 20 lbs., \$28.00; per 100 lbs., \$125.00.

BENT, CREEPING (*Agrostis Species or South German Mixed Bent*). This is undoubtedly one of the finest grasses for Putting Greens. The distinctive feature of this species is its compact, creeping rooting stems. It is of rapid growth and spreading habit; the stoloniferous roots form a strong enduring turf which withstands hard usage. Does well on all soils, particularly on light, moist land. Creeping Bent is largely used in conjunction with Red Fescue. Price, per lb., \$1.75; per bushel of 20 lbs., \$28.00; per 100 lbs., \$110.00.

BENT, RHODE ISLAND (*Agrostis Tenuis*). Rhode Island Bent is distinguished from Red Top by its dwarfier habit, shorter and narrower leaves and its peculiar open panicle which does not become closed when mature. Thrives well on acid soils. Rhode Island Bent produces only short stolons or runners; makes a very fine dark green turf and it is scarcely inferior to Creeping Bent. An excellent grass for Putting Greens. Price, per lb., \$1.75; per bushel of 14 lbs., \$21.00; per 100 lbs., \$125.00.

BENT, SEASIDE (*Agrostis Maritima*). This is the Variety which was first identified in Oregon, and has been offered by others under a special trade name. It is a hardy creeping variety forming a close mat-like sward and is very desirable for Putting Greens. Does well in moist situations, making a rapid growth of fine texture; blades are almost as narrow as true creeping bent. In habit this variety is a vigorous stoloniferous creeper and is the only other bent that can compare favorably with Creeping or Velvet Bents. Price, per lb., \$2.50; per bushel of 20 lbs., \$42.00; per 100 lbs., \$200.00.

BERMUDA GRASS (*Cynodon Dactylon*). A most valuable grass for the Southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. It grows on all types of soils but shows a preference for clay and clay loams, and particularly land that is well limed. Price, per lb., 70c.; per 100 lbs., \$55.00.

CANADA BLUE GRASS (*Poa Compressa*). A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. A useful grass on Fairways and Tees. Price, per lb., 55c.; per bushel of 20 lbs., \$9.00; per 100 lbs., \$40.00.

CHEWING'S NEW ZEALAND FESCUE (*Festuca Chewings*). This variety of Red Fescue imported from New Zealand is now recognized as one of the leading grasses for Putting Greens. Its spreading habit forms a plant 1 foot in diameter and makes a solid compact fine turf of a dark green color. On soils of a sandy nature, it grows exceedingly well. Price, per lb., 65c.; per bushel of 20 lbs., \$11.00; per 100 lbs., \$50.00.

FINE LEAVED SHEEP'S FESCUE (*Festuca Tenuifolia*). The leaves of this variety are very fine and dark green. It thrives on very dry soils and in the shade. Used to some extent on Putting Greens. Price, per lb., 80c.; per bushel of 14 lbs., \$10.00; per 100 lbs., \$65.00.

HARD FESCUE (*Festuca Duriuscula*). A variety of Sheep's Fescue. Leaves broader, wire-like, not flat. Grows in bunches if sown alone. For the "Rough" where the soil is thin or sandy, Hard Fescue thrives well. Price, per lb., 60c.; per bushel of 12 lbs., \$6.00; per 100 lbs., \$45.00.

ITALIAN RYE GRASS (*Lolium Italicum*). Like Perennial Rye Grass, it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Used in this way, it makes an excellent Fairway for the winter. Price, per lb., 40c.; per bushel of 18 lbs., \$5.50; per 100 lbs., \$25.00.

KENTUCKY BLUE (*Poa Pratensis*). It is a true perennial lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep vivid green. Unlike some other grasses, it blooms but once each season. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Though not as fine as the Bents or Red Fescues, it is frequently used on Putting Greens and gives a fairly satisfactory Putting Surface. Price, per lb., 70c.; per bushel of 20 lbs., \$13.00; per 100 lbs., \$60.00.

MEADOW FESCUE (*Festuca Pratensis*). This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Price, per lb., 55c.; per bushel of 22 lbs., \$10.00; per 100 lbs., \$40.00.

PACEY'S PERENNIAL RYE GRASS (*Lolium Perenne Pacey's*). This variety used in a mixture is an excellent "nurse" grass under some conditions for Fairways and where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. The leaves are narrow, flat and smooth. The undersurface of leaves is bright and glossy which gives an attractive appearance to the grass. Price, per lb., 40c.; per bushel of 30 lbs., \$9.00; per 100 lbs., \$28.00.

RED OR CREEPING FESCUE (*Festuca Rubra*). A creeping rooted species, forming a close and lasting turf of dark green, specially adapted for dry sandy soils. It resists extreme drought and thrives on inferior soils, gravelly banks and exposed hillsides, also in the shade. It is preferred to the Bents on the sandy type of soil in the Northern States for Putting Greens. Lime need not be used where this grass is desired. Price, per lb., 65c.; per bushel of 14 lbs., \$7.75; per 100 lbs., \$50.00.

RED TOP FANCY (*Agrostis Palustris*). This grass has been known under various common names, such as White Top, Fiorin White Bent and Herd's Grass. It is a perennial grass with a creeping habit of growth, leaf blades narrow. Red Top is a remarkable grass accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. It is a vigorous grower and thrives from Canada to the Gulf. A very valuable grass for Fairways, especially on land lacking lime. Price, per lb., 50c.; per bushel of 32 lbs., \$14.50; per 100 lbs., \$40.00.

ROUGH STALKED MEADOW (*Poa Trivialis*). A spreading, thickly matting, stoloniferous-rooted species; leaf blades narrow, flat and dark green in color. Forms a fine turf and adapted for shady situation on Fairways under trees. Thrives on moist and stiff clay lands. Price, per lb., 90c.; per bushel of 20 lbs., \$16.00; per 100 lbs., \$75.00.

SHEEP'S FESCUE (*Festuca Ovina*). It is a bunch grass, forming dense tufts 3 to 6 inches in diameter with wire-like leaves 2 to 4 inches long of bluish gray. Sheep's Fescue is an excellent grass to grow on poor sandy soils for Fairways, when mixed with other grasses, as it helps to make a durable sward. Sown alone, it is too bunchy. For the "Rough" on sandy dry soil, it is excellent. Price, per lb., 60c.; per bushel of 12 lbs., \$6.00; per 100 lbs., \$45.00.

VARIOUS LEAVED FESCUE (*Festuca Heterophylla*). This grass is a native of Europe; the leaves fine and dark green and the plant is of a tufted habit though slightly creeping. It does best on soils rich in humus. Used to a limited extent on Fairways and Tees. Price, per lb., 80c.; per bushel of 14 lbs., \$11.00; per 100 lbs., \$70.00.

WOOD MEADOW GRASS (*Poa Nemoralis*). This grass is adapted for moist shady places and should be included in mixtures for shady lawns and Fairways that are overshadowed by trees. Weight about 14 lbs. per bushel. Price, per lb., \$1.00c.; per bushel of 14 lbs., \$12.50; per 100 lbs., \$80.00.



We are pleased to make special mixtures when desired in accordance with the purchaser's requirements or after his own formulas.



Henderson's Famous Sports Turf Grass Seed Mixtures

For Athletic and Polo Fields, Parks, Baseball and Football Grounds, Etc.

Grass Seed Mixtures Are Delivered Transportation Paid in the U. S., by Express, Freight or Parcel Post, at our option.

Athletic Field Grass Seed Mixture

As it is the opinion of authorities on field sports, that a perfect turf is an absolute necessity for perfect play, and because the constant grilling of hard foot-wear on a sports field demands a turf composed of a combination of deep-rooting, fine-leaved grasses possessing extraordinary resistant and tenacious qualities, it is for these reasons that Henderson's Athletic Field Grass Seed Mixture is invariably chosen by Collegiate and Scholastic, as well as by Professional League, Mercantile and other Athletic, Baseball and Football Associations.

By conducting an Extensive Series of Experiments at our Trial Grounds with combinations of grasses, and subjecting the resulting turf to a treatment as rigorous as it would receive on any Athletic Field, we have developed a mixture of grass seeds upon which we can confidently stake our reputation of seventy-nine years.

Henderson's Athletic Field Grass Seed Mixture produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The grasses are fine-leaved, deep-rooting and of an attractive, refreshing green. The seed, if sown under proper conditions, should form a turf, ready for mowing, in about four weeks from sowing.

Many of the leading Athletic, Baseball and Football Clubs are using this grass seed mixture with complete satisfaction. Besides those illustrated on this page, we may mention **The Polo Grounds, N. Y., West Point, Annapolis, Yale University, Harvard University, Princeton University, Culver Military Academy,** and many others.

Sow at the rate of 150 lbs. per acre.

Price of Henderson's "Athletic Field Grass Mixture," per lb. 60c.; 25 lbs. (1 Bushel) \$12.50; 100 lbs. \$45.00; transportation paid. Write for special prices on large quantities.

Polo Field Grass Seed Mixture

Used on the Leading American Polo Fields

This is a special blend of deep-rooting, fine-leaved, turf-forming Grasses, especially suited for Polo Grounds. This mixture forms a thick, strong enduring turf that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are at all favorable, with attention to rolling and mowing, should be ready for hard use in eight weeks from sowing.

The refreshing green and the close turf—which have attracted the attention of hundreds of thousands of patrons of the principal Polo Grounds of the country—were produced by this special mixture of **The Henderson Grass Seed.** Among others we may mention, the **Polo Grounds at Meadowbrook**, where the famous international match was played in 1924, **Newport, Lakewood, Rockaway Hunt, Saratoga**, also some of the leading Polo Fields in the West and Middle West. (See illustration.)

Sow at the rate of 150 lbs. per acre.

Price, per lb. 60c.; 25 lbs. (1 Bushel) \$12.50; 100 lbs. \$45.00; transportation paid. Write for special prices on large quantities.

Tough Turf Grass Seed Mixture

For Tennis Courts, Croquet Grounds, etc.

Henderson's **Tough Turf** Grass Seed is a blend of Grasses especially suited for the making of Grass Tennis Courts, Croquet Grounds, Bowling Greens, etc. The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in Henderson's **Tough Turf** Mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one quart should be used for 200 square feet, or six bushels per acre, although 50 per cent more may be used with advantage; half that quantity will do for renovating.

Price, qt. 50c.; 4 qts. \$1.65; peck of 5 lbs. \$3.00; bu. of 20 lbs. \$10.00; 100 lbs. \$45.00; transportation paid.

Airport Henderson's Grass Seed Mixture

A careful survey and study of the turf requirements for Aviation Fields and Air Ports has resulted in the special mixture offered herewith. It is composed primarily of extremely hardy low growing grasses requiring a minimum amount of mowing. Our mixture is similar to the specifications recommended by the Aeronautics Branch of the U. S. Dept. of Commerce. Sow at the rate of 150 lbs. to the acre.

Price per lb.. 65c.; 25 lbs. (1 Bushel) \$13.50; 100 lbs. \$50.00



We Supply the Latest and Most Improved

Implements and Equipment for Athletic Fields and Golf Courses

Send for Sports Turf Price List



The photograph above pictures a part of the beautiful LAKEVILLE GOLF COURSE at Great Neck, Long Island. This course is famous throughout the east for its verdant Fairways and Greens. Henderson's Mixtures are used and have given the greatest satisfaction.

NOTE.—We publish a special catalogue on Golf Grasses and Requisites, Fertilizers, etc. Send for HENDERSON'S SPORTS TURF. It is an invaluable aid to any Chairman or Greenkeeper. Mailed free on request.



The photograph above shows the Golf Course at the WOMAN'S NATIONAL GOLF AND TENNIS CLUB, GLEN COVE, LONG ISLAND. Henderson's Grass Seeds are used for the Course and Tennis Courts and have elicited much praise from all lovers of good turf.

The photograph in the circle shows one of our esteemed customers, Mr. Thomas Meighan, the famous movie star, engaged in his favorite sport at the Lakeville Golf Course pictured above.

We publish this photograph by special permission of Mr. Meighan.

Henderson's Superior Golf Course Grass Seed Mixtures

FAMOUS SINCE THE ADVENT OF GOLF IN AMERICA

Grass Seed Mixtures are Delivered Transportation Paid in the U. S., by Express, Freight or Parcel Post, at Our Option

Mixtures of Grass Seeds that have been scientifically blended by experts in the production of turf for Golf Courses are preferred by experienced greenkeepers. They have learned that a quicker and more uniform stand of grass is obtained where a mixture is employed; also that the resulting turf possesses greater qualities of endurance.

In the first place a mixed turf is not so readily influenced by adverse atmospheric conditions of drought or excessive moisture as one composed of a single variety of grass, because the feeding roots are not all grouped in the same depth of soil and consequently are not all affected by a localized soil condition. Perhaps the paramount advantage, however, lies in the fact that it has been proven that turf composed of a mixture of grasses is far less susceptible to the ravages of fungus diseases—like Brown Patch—than a Green containing one variety of grass only.

HENDERSON'S GRASS SEED MIXTURES are the result of exhaustive research, and an extensive series of experiments and tests at our own trial grounds in New Jersey as well as in test plots in various sections of the country. These mixtures are composed of the most suitable native Grasses, mingled with the best imported varieties. **Henderson's Grass Seed Mixtures** are famous since the advent of Golf in America, as we were the pioneers in the production of turf for Golf Courses. Many of the finest courses in America today were laid down with these mixtures. They are blended to suit the ground to be seeded; if your conditions are out of the ordinary, a description of the soil and notes on climate and the lay of the land should be sent when ordering. See page 4 for Henderson's Re-cleaned Varieties of Grasses used on Golf Courses.

Putting Green Mixture

Putting Greens sown with a properly blended mixture of grasses are in most cases far superior to those on which only one variety was sown. They come into play quicker after seeding; they present a more attractive appearance from early spring to late fall; and due to the fact that the roots draw their nourishment from various depths in the soil, a more resistant and durable turf is formed.

Henderson's Putting Green Mixture is the best that scientific skill and many years of experience can produce. Sow from 75 to 100 lbs. for the average sized 90 x 90 ft. green.

Price, lb. 90c.; 25 lbs. (1 bushel) \$20.00; 100 lbs. \$75.00; transportation paid.

Special Mixture for the Rough

As more attention is now given to the refinements of the game, the Rough is no longer allowed to be covered with weeds, but is sown with a re-cleaned grass seed mixture such as offered here in order to produce a fair, though not unduly troublesome penalty for the players.

Price, lb. 55c.; 25 lbs. (1 Bushel) \$11.50; 100 lbs. \$40.00; transportation paid.

Special Mixture for Bunkers

As bunkers and mounds frequently become extremely dry and parched, we have developed a mixture that will give satisfaction under these trying conditions.

Price, lb. 65c.; 25 lbs. (1 Bushel) \$13.75; 100 lbs. \$50.00; transportation paid.

Fairway Mixture

On most Golf Courses the Fairways receive far less attention than the Putting Greens; it is therefore important that a mixture of grass seeds be sown that will produce a fine, well knit elastic turf, requiring a minimum amount of attention. The importance of good Fairways cannot be overestimated, for walking on a springy turf that is pleasing to the eye, is one of the added attractions of the game.

Henderson's Fairway Mixture is specially blended to fulfil these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating, use half this amount.

Price, lb. 60c.; 25 lbs. (1 Bushel) \$12.50; 100 lbs. \$45.00; transportation paid.

Special Mixture for Tees

The Tees are the most abused parts of any golf course. Not only must they be able to withstand the divot taking onslaughts of the novices, but they also are obliged to endure the excessive foot-wear of all the players. This Special Mixture is composed of extremely deep rooting grasses that will stand great wear, combined with the stoloniferous types that will cover the divot scars quickly. Sow at the rate of 10 lbs. to 1,000 square feet.

Price, lb. 65c.; 25 lbs. (1 Bushel) \$13.75; 100 lbs. \$50.00; transportation paid.

For Golf Course and Putting Green Mowers and all Sports Turf Equipment see pages 173 and 174.

Send for special quotations on large quantities of any of the above mixtures.

The Most Beautiful Lawns in America

are made with

Henderson's Special Mixtures of Lawn Grass Seed

Henderson's Shady Nook LAWN GRASS SEED MIXTURE

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweeter, but the moss should be first raked off.

Price, transportation paid in the U. S., 60c. qt.; \$2.00 for 4 qts.; \$3.50 pk.; \$12.00 bu. of 20 lbs.; \$55.00 per 100 lbs.

Henderson's Sunny South LAWN GRASS SEED MIXTURE

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. In the South, Bermuda Grass is frequently used, but it remains green only in the summer months, turning brown in winter; but by using this mixture, and with some care and attention to watering, an all-the-year-round lawn can be maintained in Southern States where Grasses do not usually thrive.

Price, transportation paid in the U. S., 60c. qt.; \$2.00 for 4 qts.; \$3.50 pk.; \$12.00 bu. of 20 lbs.; \$55.00 per 100 lbs.

"My lawn is pretty well shaded, principally with large maples, and I found it difficult to keep the grass growing nicely until I purchased your seed."

GERRIT A. FORBES,
Canastota, N. Y.

"Standish Park is a beautiful park and has a charming lawn that would vie in beauty with a well-kept English lawn. The Henderson Lawn Grass Seed and the Henderson Shady Nook Grass Seed were used and under every tree the grass is growing vigorously."

JOHN VAN NESS STANDISH,
Pres. Park Commission, Galesburg, Ill.



Henderson's Terrace Sod LAWN GRASS SEED MIXTURE

A special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season. There need be no fear of introducing coarse Grasses into your lawn by sowing this mixture, for though strong-rooted, the Grasses are equally as fine-leaved as those used in the "Henderson Lawn Grass" mixture.

Price, transportation paid in the U. S., 50c. qt.; \$1.65 for 4 qts.; \$3.00 pk.; \$10.00 bu. of 20 lbs.



"Just a line to let you know how wonderful your 'Terrace Sod' grass seed is. It came up soon after sowing and has taken a firm hold."

FRANK SCHELE, Altos, Ill.

Henderson's Seaside LAWN GRASS SEED MIXTURE

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings that a turf of the favorite lawn Grasses cannot be produced. We have so often made up a mixture of special Grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same "trouble in getting Grass to grow." Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses are not so likely to thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long root—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather.

Price, transportation paid in the U. S., 50c. qt.; \$1.65 for 4 qts.; \$3.00 pk.; \$10.00 bu. of 20 lbs.; \$45.00 per 100 lbs.



(See Color Plate
Opposite)(See Color Plate
Opposite)

THE "HENDERSON" Lawn Grass Seed Mixture

Will Produce a Grassy Carpet of Unrivalled Emerald Green
Which in FOUR WEEKS FROM SOWING Will Be READY FOR MOWING

This celebrated lawn grass seed mixture has been thoroughly tested by country-wide use for more than half a century. It is the fruit of years of experience and close study of American conditions and is undoubtedly the best for the American climate. By its use a deep green, velvety sward, free from clumps, can be produced in from four to six weeks' time.

The "Henderson" Lawn Grass Seed is an intelligently arranged combination of fine-leaved, dwarf Grasses, which are at their best during different months of the year, thus keeping a lawn constantly covered with enduring green. It is impossible to make an enduring lawn by sowing seed of a single variety, which will only grow vigorously for a portion of the year. Kentucky Blue Grass, for instance, which is sometimes recommended for lawns, grows but sparsely during midsummer, is slow to form a close sward, requiring two years to do that, and loses color in hot weather.

Besides its country-wide use on the home grounds of the people, "Henderson" Lawn Grass Seed has invariably been chosen to produce lawns at many of the most famous institutions in the country. It has been used for a number of years with excellent results

on the Parade Grounds at the United States Military Academy at West Point, N. Y. The refreshing green and the close turf, which attract the attention of the hundreds of thousands who annually visit the baseball grounds in this country, particularly the Polo Grounds in New York and Ebbetts Field in Brooklyn, were produced with the "Henderson" Lawn Grass Seed. At the various International Expositions held in the United States—notably the Centennial at Philadelphia, the Columbian at Chicago, the Pan-American at Buffalo, the Louisiana Purchase at St. Louis, the Lewis & Clark at Portland, and the Jamestown at Norfolk—gold medals were awarded to lawns made with the "Henderson" Lawn Grass Seed.

See color plate opposite. The group on the lawn to the left is a Rambler Rose Mary Wallace, see page 156, and Clematis paniculata, see page 170, sprawling on a large rock. The white raised bed to the right is Nicotiana glauca, page 121. The orange bed is Wallflower, page 133, and the blue bed Myosotis (Forget-me-not), page 119. The pink bed is Dianthus, page 110.

The quantity required for new lawns is 5 to 6 bushels per acre. For a plot 10x20, or 200 square feet, use 1 quart. For renovating old lawns use one-half of above quantities. Full instructions in every bag and package.

PRICE OF THE "HENDERSON" LAWN GRASS SEED (Delivered Transportation Paid)

50c per qt. 90c for 2 qts. \$1.65 for 4 qts. \$3.00 per peck of 5 lbs.
\$10.00 per bushel of 20 lbs. 100 lb. lots and over \$45.00 per 100 lbs.

We deliver quarts and pecks in the U. S. by parcel post or express at our option
We also deliver in the U. S. by parcel post, express or freight (our choice) all Lawn Grass Seeds in larger quantities



"Special Bent Formula" Lawn Grass Seed Mixture EVERY LAWN A PUTTING GREEN

On account of the growing popularity of golf in recent years, the question has many times been put to us by our customers, "Why can't I have a lawn that looks like a Putting Green?" Our answer to this was to make up a combination of the finest re-cleaned grasses, using as a basis for this mixture the Bent Grasses which are largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green.

It is imperative in maintaining a lawn of this type, that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs constant small applications of fertilizer and plenty of water to maintain a perfect lawn.

Also, every spring apply a dressing of Henderson's Lawn Enricher. Broadcast this, using five pounds for each 200 square feet, and water it in thoroughly with a hose. (See illustration.)

We advise seeding at the rate of one pound to cover a space of 10x30 or 300 square feet. Price, transportation paid in the U. S., \$1.25 per lb.; 5 lbs. \$5.50; 20 lbs. \$20.00; 100 lbs lots and upward, \$90.00 per 100 lbs.

White Dutch Clover

An excellent clover for lawns, makes a close, compact growth, covering the ground like a carpet. Thrives well on all soils.

Price, 30c. per 1/4 lb.; 50c. per 1/2 lb.; 90c. per 1 lb.; 10 lb. lot at 80c. per lb.

AMOUNT OF SEED REQUIRED FOR LAWNS

Measurement	Quantity	Measurement	Quantity
10 x 20 Ft.	1 qt.	50 x 60 Ft.	1/2 bushel
20 x 20 Ft.	2 qts.	60 x 100 Ft.	1 bushel
20 x 40 Ft.	4 qts.	100 x 120 Ft.	2 bushels
30 x 50 Ft.	1 peck	110 x 400 Ft.	5 to 6 bushels

Our Pamphlet "How to Make a Lawn" is inclosed in every bag and package



FOUR WEEKS
FROM
SOWING

THE "HENDERSON"
LAWN GRASS SEED

IT IS READY
FOR
MOWING





HENDERSON'S NEW TOMATO "WINSALL"

A GREAT NOVELTY INTRODUCED BY US IN 1924

**For Full Description
See Opposite Page**

**For Full Description
See Opposite Page**

"WINSALL" WINS APPROVAL FROM 40,000 PEOPLE—"WINSALL" WINS PRIZES WHEREVER SHOWN—"WINSALL" WINS BY ITS QUALITIES OF SWEETNESS, SOLIDITY AND SEEDLESSNESS—"WINSALL" WINS BECAUSE OF ITS WONDERFUL SIZE AND GORGEOUS COLOR

PETER HENDERSON & CO., 35 and 37 Cortlandt St., NEW YORK

Henderson's Prize Tomato

Winsall

Recently Developed Supreme Quality

Shown in Colors on opposite page

It Wins Approval from 40,000 People—It Wins Prizes Wherever Shown—It Wins by Its Qualities of Sweetness, Solidity and Seedlessness—It Wins Because of Its Wonderful Size and Gorgeous Color.

915 The outstanding characteristics of **Henderson's Winsall Tomato** are its remarkably vigorous and disease resistant growth, its uniformly round form, its large size, and the delicious flavor of its firm flesh.

Henderson's Winsall is about five days later than **Ponderosa** in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of **Ponderosa**. The coloring is indeed perfection; the bright red extending close up to the stem end. **Henderson's Winsall** is undoubtedly the most meaty tomato ever produced; the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds. This latter characteristic is so pronounced that many of our friends proposed to call it "Giant Seedless."

As for smoothness and formation, **Henderson's Winsall** is a great improvement upon **Ponderosa**.

We append the report of one of our customers, Mr. D. P. McCracken, editor of *Floral Lore*, Paxton, Ill., because he describes it even better than we ourselves can do.

"Reporting on your Tomato Winsall, I have to say that, if I were naming it now, after trial, I should call it '**BEST TO DATE**,' not limiting it to Peter Henderson's efforts—simply exalting it to a class by itself.

"It is the best of the fleshy class, and the fleshy sorts are best by long odds; it is as meaty as the 'Beefsteak,' yet devoid the tough, leathery walls of that famous variety; it is far more uniform in both size and conformation than the popular **Ponderosa**, and eclipses in productivity as well as bearing period, any tomato I have been able to secure in my fifty continuous years of growing.

"Picked just before the stem-end is entirely red, and spread on a low table, **stem-end down**, in a cool basement, it ripens in a day or two to as near perfection as could possibly be."

D. P. McCracken, Paxton, Ill. Editor of *Floral Lore*.

Price—Pkt. 25c., 3 pkts. for 60c. ½ oz. \$2.00. 1 oz. \$3.50, transportation paid.

PLEASE NOTE—Winsall Tomato is very vigorous in growth and produces superabundant foliage. It is therefore often necessary to prune away some of it, in order to admit light and air to the flowers and assist pollinization. A dense mass of leaves and vines overshadowing the blossoms will sometimes cause them to fall, and a consequent failure to produce fruit.

We Stand Corrected

"I was pleased to see the picture of the 'Winsall' I sent in your 1927 catalog, but wish you had put in the full weight as shown in the picture—i. e. 3 lbs. 6 oz. The Tomato on the scale as pictured was exhibited here and in Akron as long as it could be kept. The plant had no special care, in fact, did not notice it until time to pick, just too late to get in the County Fair. This year I hope to develop some more as large if not larger."

MR. CHARLES S. CHAMBERLAIN,
Cuyahoga Falls, Ohio.



Photo from C. S. Chamberlain showing Winsall weighing 3 lbs. 6 oz.

Winsall Wins Everywhere

"Your 'Winsall' Tomato is a winner. I raised some that weighed nearly 3 lbs., and made a meal for 6 grown people, and quality I never saw or tasted any finer Tomato."

MR. P. ROGERS,
Charlotte, Mich.

"Took first prize with 'Winsall' Tomatoes last year at the County Fair. Had some weighing more than 3 lbs. and perfectly smooth."

MR. G. W. McHENRY,
Athens, Ohio.

"Everybody praised them to the highest. They took prizes at our County Fair also. I cannot praise them enough."

MRS. ENGLE HARMON,
Covington, Ky.

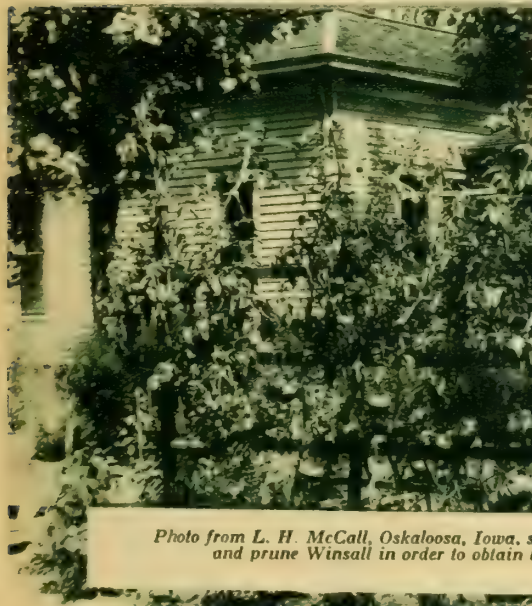


Photo from L. H. McCall, Oskaloosa, Iowa, shows how to train and prune Winsall in order to obtain best results.



Henderson's Winsall Tomato is of inestimable food value. Its vitamin content is greater than that of any other vegetable; in fact, it is on a par with the orange.

Collections of Henderson's Vegetable Seeds

These collections are made up of varieties of known merit, that have been selected in quantities for the allotted garden space, to produce a continuous supply of delicious high quality vegetables throughout the entire season. They save time and money for busy gardeners.

7000—City Garden Collection \$1.00

A Dollar Box of Seeds for the Back Yard Garden

1 pkt. Beans	Green Bush	1 pkt. Onion	White Portugal
	Black Valentine	1 " Parsley	Double Curled
1 " "	Wax Pod.	1 " Peas	Earliest Dwarf
1 " Beet	Eclipse		Nott's Excelsior
1 " Cabbage	Early Jersey	1 " "	Dwarf Medium
	Wakefield		Early Advancer
1 " Carrot	Chantenay	1 " Radish	Early Round
1 " Corn, Sweet	Golden Bantam	1 " Squash	White Bush
			Scalloped
1 " Lettuce	Salamander	1 " Tomato	Earliana

Price for the collection \$1.00, transportation paid. If bought separately the collection would cost \$1.45. Customers save 45c.

7002—Home Garden Collection \$2.50

For a Medium Sized Vegetable Garden, 25x50

1 pkt. Beans, Lima	Henderson's	1 pkt. Corn, Sweet	Golden Bantam
1 " "	Large White	1 " "	Country Gentleman
1 " "	Henderson's	1 " "	Big Boston
1 pt. "	Bush	1 " Lettuce	
1 " "	Henderson's	1 " Melon, Musk	Rocky Ford
1 " "	Black Valentine	1 " Onion	Yellow Globe
1 " "	Bush	1 " Parsley	Emerald
1 " "	Wax Pod	1 " Parsnip	Hollow Crown
1 pkt. Beet	Eclipse	1 pt. Peas	Nott's Excelsior
1 " Cabbage	Early Jersey	1 pkt. Swiss Chard	Swiss Chard
	Wakefield	1 " Tomato	Earliana
1 " Carrot	Chantenay	1 " Turnip	Red Top
1 " Cucumber	"The Henderson"		Strap Leaf

Price of the collection \$2.50, transportation paid. If bought separately the collection would cost \$3.00. Customers save 50c.

7004—Suburban Garden Collection \$5.00

A Complete Vegetable Garden, 50x50 Feet

This collection is for the average size family residing in the suburbs. A plan and sheet of instructions is included with every box, so that anyone can succeed in producing quantities of vegetables. The collection contains 34 varieties

1 pt. Beans	Black Valentine	1 pkt. Melon, Musk	Rocky Ford
1 " "	Bush	1 " " Water	Cole's Early
1 " "	Wax Pod	1 " Onion	White Portugal
1 pkt. "	Lima	1/2 oz. "	Prizetaker
1 " "	Large White	1 pkt. Parsley	Emerald
1 " "	Pole	1/2 oz. Parsnip	Hollow Crown
1 oz. Beet	Eclipse	1 pt. Peas, Early	Nott's
1 pkt. Cabbage	Early Jersey	1 " " Medium	Horsford's
	Wakefield		Market
1 " "	Selected Late		Garden
1 oz. Carrot	Flat Dutch	1 " " Late	June
1 pkt. Celery	Chantenay	1 oz. Radish	Early Round
	Perfect White		Dark Red
1 " Corn, Sweet	Plume	1 " "	French
1 " "	Golden Bantam	1 " Spinach	Savoy
1 " "	Country Gentleman	1 pkt. Squash	Hubbard
1 " Cucumber	"The Henderson"	1 " "	Mammoth
1 " Endive	Green	1 " "	Summer
	Curled	1 oz. Swiss Chard	Crookneck
1 " Leek	Large Flag	1 pkt. Tomato	Earliana
1 " Lettuce	Big Boston	1 " "	Ponderosa
1 " "	Early Curled	1 " Turnip	Early Red Top
	Simpson		Strap Leaf

Price for the collection \$5.00, transportation paid. This collection would cost if purchased separately \$5.85.

7006—The Country Gentleman Collection \$7.50

For a Country Estate Vegetable Garden, 75x75 Feet

1 pt. Beans	Black Valentine
1 " "	Wax Pod
1 " "	Henderson's Bush
1 pkt. " Lima	Lima
1 " "	Large White Pole
1 oz. Beet	Green Pole, Old Homestead
1 " "	Eclipse
1 pkt. Cabbage	Detroit
1 " "	Early Jersey Wakefield
1 " Carrot	Selected Late Flat Dutch
1 oz. Cauliflower	Chantenay
1 " Celery	Danvers
1 pt. Corn, Sweet	Henderson's Snowball
1 pkt. " "	Henderson's White Plume
1 " "	Golden Bantam
1 " Cucumber	Metropolitan
1 " Endive	Henderson
1 " Kohl Rabi	"The Henderson"
1 " Leek	Green Curled
1 " Lettuce	Scotch
	Early White
	American Flag
	May King
	Salamander
	Big Boston
	Rocky Ford
	Early Hackensack
	Water
	Cole's Early
	White Portugal
1 oz. Parsley	Prizetaker
1 oz. Parsnip	Emerald
1 qt. Peas, Early	Hollow Crown
1 " Late	Prosperity
1 pkt. Pepper	Everbearing
1 " Pumpkin	Chinese Giant
1 " Radish	Large Cheese
	Early Round Dark Red
	French Breakfast
	Long Island
1 pkt. Rutabaga	Mammoth
1 " Salsify	Victoria
1 oz. Spinach	Hubbard
1 pkt. Squash	Summer Crookneck
	Swiss Chard
1 oz. Swiss Chard	Swiss Chard
1 pkt. Tomato	Earliana
1 " Turnip	Ponderosa
	Purple Top
	White Globe

Price for the collection \$7.50, transportation paid. If purchased separately this collection would cost \$8.55.

This well-planned assortment of 46 varieties will furnish a continuous supply of fresh vegetables for the table all through the season, and also provide some for winter storage

Every box contains a plan and instruction sheet which will help the gardener in laying out the plot, and also in the cultivation



Succession Collections of Henderson's Tested Vegetable Seeds

By planting the Succession Collections offered here, it is possible for the Home Gardener to extend the bearing seasons to their extreme limits, thereby insuring a plentiful supply of vegetables to be gathered fresh from the garden, with all their tempting lusciousness

Henderson's Vegetable Seed Collections Are Delivered Transportation Paid in the U. S.

34 Dwarf Bush Beans

Succession Collection of Green and Wax Varieties

Black Valentine, Green pod, early.....	See description, pages 16 and 18
Red Valentine, Green pod, 2nd early.....	
Black Wax, early.....	
Wardwells Kidney Wax, midseason.....	
1 pkt. each of 4 sorts.....	Price \$.40
1 pt. each of 4 sorts.....	1.60
1 qt. each of 4 sorts.....	3.00

135 Sweet Corn

The Continuity Collection of Five Varieties

These collections are made up of 5 varieties to supply the home table continuously throughout the season with tender, milky and delicious Sweet Corn. Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

PLANT POCAHONTAS For Extra Early. PLANT METROPOLITAN For Early. PLANT GOLDEN BANTAM For Medium Early. PLANT THE COUNTRY GENTLEMAN For Mid-Season. PLANT STOWELL'S EVERGREEN For Late.
(See descriptions on pages 37 to 40.)

PRICES

1 Pkt. each of 5 varieties (sufficient for 125 hills).....	\$.50
1 Pint each of 5 varieties (sufficient for 500 hills).....	1.75
1 Qt. each of 5 varieties (sufficient for 1000 hills).....	3.50

239 Beet Succession Collection

(See description, pages 22 and 23)

Extra Early Egyptian, for first crop.
Early Blood Turnip, midseason.
Detroit Dark Red, late.
Price Coll. of 3 pkts. 25c., 1 oz. each 50c.

312 Carrot Succession Collection

Early Scarlet Horn..... See description,
Chantenay..... pages 29 and 30
Danvers.....
Price Coll. of 3 pkts. 25c., 1 oz. each 60c.

354 Celery Collection Three Plumed

Rosy Plume..... see page 31
Golden Plume..... see page 31
White Plume..... see page 32
Price Coll. 1 pkt. each 50c.

199 Peas

Four Best Tall Varieties

The varieties composing these collections have been selected as the best of the true and tried wrinkled Peas of superior quality for home use, including extra early, medium main crop and late varieties, so that a continuous supply of luscious peas can be had from the successively maturing sorts for several weeks.

Prosperity, for extra early..... see page 56
Horsford's Market Garden, for early..... see page 57
Telephone, for midseason..... see page 58
American Champion, for main crop..... see page 58

200 Peas

Four Best Dwarf Varieties

Nott's Excelsior, for extra early..... see page 55
Melting Marrow, for early..... see page 55
Advancer, for midseason..... see page 57
Juno, for main crop..... see page 58

PRICES (State whether Tall or Dwarf is wanted.)

1 Pkt. each of 4 sorts (enough for 50 feet of drill).....	\$.35
1 Pint each of 4 sorts (enough for 200 feet of drill).....	1.50
1 Quart each of 4 sorts (enough for 400 feet of drill).....	2.75

419 Cucumber

All Season Collection

(See description, page 41)

Cool and Crisp.
The Henderson.
Green Prolific, for pickling.
Price Coll. of 3 pkts. 25c., 1 oz. each 60c.

Head Lettuce

530 "Succession"

Collection of Four

From these may be grown the best Lettuce possible, continuously from early spring to late fall. Sow at intervals as given in our cultural pamphlet.

Mignonette for Extra Early.
See description, page 46
Salamander, for second early.
See description, page 45
New York for main summer crop.
See description, page 45

Big Boston,
for spring and fall crop.
see description, page 44
Price 1 pkt. each
40c., 1 oz. each \$1.10.

560 Muskmelon

Favorite Collection

(See description, page 48-49)

Early Hackensack.
Rocky Ford.
Emerald Gem.
Price Coll. of 3 pkts.
25c., 1 oz. each 50c.

622 Onion

Collection of Famous Globes

(See description, page 52)

Southport White Globe.
Southport Red Globe.
Southport Yellow Globe.
Price Coll. of 3 pkts. 30c., 1 oz. each \$1.00.

768 Radish

Henderson's Five Turnip Varieties

(See description, page 60)

Early Scarlet Globe.
Whiter-Tipped Scarlet Turnip.
Early Round Dark Red.
Early Scarlet Turnip.
Rose Turnip.
Price Coll. of 5 pkts. 40c., 1 oz. each 90c., 1/4 lb. each \$2.40.

769 Radish

Rocket Collection

(See description, page 60)

Red Rocket.
White-Tipped Rocket.
White Rocket.
Price Coll. of 3 pkts. 25c., 1 oz. each 60c.

850 Squash

Kitchen Garden Collection

(See description, page 64)

White Bush Scalloped.
Yellow Bush Summer Crookneck
Hubbard.
Price Coll. of 3 pkts. 25c., 1 oz. each 55c.

916 Tomato

Bountiful Collection

Earliana..... see page 65
Bonny Best..... see page 66
Henderson's Red..... see page 37
Ponderosa.
Price of 3 pkts. 25c.



Your neighbor or garden loving friend will appreciate receiving this catalogue from you if you have no further use for it.

HENDERSON'S TESTED VEGETABLE SEEDS

Novelties, Specialties, and Standard Sorts

For Complete Alphabetical List See Pages 70 to 72

The varieties of vegetable seeds offered on the following pages are the highest developments in their respective classes and have by rigid tests, as required for the Henderson Standard of Excellence, proven their worth to occupy space in this catalog. Many of them are varieties that were originated by us during the four score years of our existence, and which today are household words throughout the vast expanse of this great land.

It has always been our aim to describe all of our offerings accurately and truthfully, which in many cases has necessitated a rather long description. This year we have applied the blue pencil and boiled them down, so that the outstanding facts concerning a variety may be seen at a glance.

For busy gardeners, who are already familiar with the varieties that they wish to order, the complete alphabetical list on pages 70 to 72 will offer a speedy and easy means for making up their orders.

ASPARAGUS SEED

Asparagus may be grown in almost any soil or situation, but special success is attained in thoroughly enriched, deeply dug sandy loam. Beds cared for improve with age, lasting for many years. Asparagus may be grown from seed, but as it should not be cut before it is three or four years old, time is saved by buying and planting roots

GIANT WASHINGTON

The Largest Variety Grown. Early, Productive, Rustless

207 Some varieties of Asparagus seem to be afflicted with rust, but Giant Washington Asparagus—developed under the auspices of the United States Agricultural Department—is declared to be peculiarly immune from this disease. The shoots are of giant sizes, very vigorous, straight, and what is still more important, of extra good quality. Dark green tinged with purple. Undoubtedly a great acquisition. (See illustration.)

Giant Washington Asparagus Seed, pkt. 20c.; oz. 50c.; ¼ lb. \$1.50; lb. \$4.50, transportation paid.

HENDERSON'S PALMETTO

The Earliest and Most Prolific

205 Henderson's Palmetto is the king of all Asparagus. It is superior in every way; large, early, a strong, quick grower, prolific and continuous yielder; the stalks, large and uniform under ordinary culture, average nearly an inch in diameter, retaining their thickness up to their plump tips. The usual bunches of 15 shoots measure 13½ inches in circumference and weigh about 2 pounds. For quality Henderson's Palmetto is peerless, meltingly tender and full of delicious flavor. The Palmetto is equally adapted to all sections North and South; it is less susceptible to the Asparagus disease than any other variety and has continued to yield profitable crops in sections where plantations of other varieties have been entirely destroyed.

Henderson's Palmetto Asparagus Seed, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.75, Transportation paid.

ASPARAGUS ROOTS

Can be supplied from Nov. 1st to May 15th

GIANT WASHINGTON

One to two years' time is saved by planting roots, which we can supply from November 1st to May 15th. One hundred roots will plant a plot 6 ft. x 50 ft. which is enough for an ordinary family. (Buyer pays transportation charges according to zone rates.) 100 two-year old roots will weigh about 10 lbs. 100 three-year old roots will weigh about 20 lbs.

Two-year-old roots, \$3.00 per 100; \$25.00 per 1,000
Three-year-old roots, \$4.50 per 100; \$40.00 per 1,000.

HENDERSON'S PALMETTO

See description above

PRICES	Per 100	Per 1,000
Two-year-old roots	\$2.25	\$18.00
Three-year-old roots	3.50	30.00
(Buyer pays transportation charges according to zone rates.) 100 2-year old roots will weigh about 6 lbs. 100 3-year-old roots will weigh about 20 lbs.		

"Enclosed is order for Asparagus roots. I got four hundred from you about seven years ago and they have been wonderful. I have cut bunches of seventeen stalks that weighed five pounds two ounces"

EDWARD J. KALE, Morris Plains, N. J.

Henderson's Leaflet "Asparagus Culture" tells of culture in detail Free to customers when asked for



ARTICHOKE LARGE GREEN GLOBE

201 The best strain of this favorite French delicacy. In the latitude of New York the Globe Artichoke is grown as a biennial, namely, the seed is sown one year, the plant develops during the growing season and is carried through the winter with a slight protection of leaves or straw. The following season the large globes or flower heads are produced. **Price, pkt. 20c.; oz. 75c.; ¼ lb. \$2.50; transportation paid.**

GREEN PODDED BUSH BEANS

CULTURE.—Sow every two weeks from early May until September to supply a succession of "snap beans" in the latitude of New York. Further south, sow earlier; further north, later. Plant two inches deep in drills two to two and one-half feet apart. The seeds should be dropped about two inches apart and the plants thinned out to stand about four inches apart in the row. They commence bearing in six to eight weeks, according to the variety. 1 qt. to 100 feet of drill.

The Three Best Stringless Bush Beans

Henderson's Famous BOUNTIFUL

A Flat, Green-Podded Bush Bean

A PROLIFIC AND CONTINUOUS BEARER

1 Introduced by us thirty years ago, this superior stringless bush bean is in greater demand to-day than any other variety in cultivation. The plant is very vigorous, almost immune from rust or disease, hardy, early and prolific. But the crowning merit of this grand Bush Bean is in the rich green pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty and of high quality, meltingly tender and having a delicious flavor exclusively their own. Moreover, the pods are not only stringless and entirely free from any tough, membranous lining when young, but this tender "snap brittle" quality is retained even into maturity. We advise leaving a few of the older pods to be used as green shell Beans, in which condition they are most palatable. It is equally valuable as a dry shelled Bean. One of our customers writes us that she "finds it most excellent shelled for winter use, after it is ripe." (See illustration.)

Price, pkt. 15c.; pt. 50c.; qt. 90c.; 4 qts. \$3.25; peck \$6.00; transportation paid.

The "Henderson" New Stringless

A Really Stringless, Round, Green-Podded Bean, Tender and Meaty, Rust-Resisting

22 This stringless bush bean, introduced by us in 1920, has been received with great appreciation by our customers who grew it. Letters of praise are reaching us from all parts of the country.

The "Henderson" New Stringless Bush Bean is absolutely stringless from the first to the last picking, and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to

seven inches in length, in about seven weeks from sowing the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction. (See illustration.)

Price, pkt. 15c.; pt. 80c.; qt. \$1.50; transportation paid.

Henderson's Tendergreen

A Quality Bean Par Excellence

(Illustrated in Colors on page 35.)

28 An extremely prolific, round, green-podded bush bean; absolutely stringless and deliciously tender. Fully described on page 34.

Price, pkt. 20c.; 3 pkts. 50c.; pt. 80c.; qt. \$1.50; transportation paid.

"Henderson's Bountiful stands prominently in the front rank, as the best green-pod stringless bean in existence, and the most productive in cultivation."

WILLIAM E. VAIL,
Yorktown Heights, N. Y.

"The Henderson New Stringless Beans are perfectly wonderful."

Mrs. C. W. TAYLOR,
Iola, Kansas.

"The New Tendergreen Bush Beans are all that you claim for them."

Mr. C. S. BAGLEY,
Kenbridge, Va.



You can best enjoy the inherent goodness of fresh, tender and tempting vegetables by growing them in your own garden.

BUSH BEANS GREEN PODDED

Henderson's Black Valentine

GREEN ROUND-PODDED BUSH BEAN

4 Possesses all the merits of our old favorite Red Valentine, and the pod is fully one-third longer. In addition it has other valuable points. The pods are extra long, round, straight and tender, and of a beautiful soft green color. It is also equally early, but has another advantage in that it is more suitable for late planting. In a test of the Extra Early Refugee, Henderson's Earliest Red Valentine and Black Valentine conducted in the fall, we found that the Black Valentine was fully as useful as Extra Early Refugee, being equally as hardy in every respect as the Refugee, while the beans were produced in enormous quantities. For any purpose, or at any time of the year, this bean will be found exceedingly valuable to all classes of growers. (See Illustration.) Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; 1 peck \$4.75; transportation paid.

"I claim the Black Valentine Bean to be the Champion of all the dwarf green podded snap beans. for I have tested all the good varieties, and the Black Valentine is the best one for early planting. Will stand wet, cold weather, is the earliest, of finest quality, easiest to pick, and the 'most productive' Bean on the market today, but will admit that they must be gathered at the right time."

S. E. THURTON,
New Canaan, Conn.

Henderson's Earliest Red Valentine

GREEN-PODDED DWARF SNAP BEAN

Full, Round, Meaty Pod. Remains Long Fit for Use.

16 This grand variety is a great improvement over the original Red Valentine, as it is very much earlier, and remains fit for use for a long time. The healthy, vigorous plants are unusually hardy, successfully withstanding early frosts; it may therefore be planted very early. It will always yield a large crop of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness when gathered young, when it is practically stringless. Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

King of the Earlies

GREEN ROUND-PODDED BUSH BEAN

17 A very desirable handsome appearing variety with long regular round pods of light delicate green. One of the earliest bush beans to come to maturity. Price, pkt. 10c.; pt. 40c.; qt. 70c.; 4 qts. \$2.25; peck \$4.25; transportation paid.

Longfellow A ROUND, GREEN-PODDED BUSH BEAN

EXTRA EARLY, FINE QUALITY, AND OF DELICIOUS FLAVOR

19 An ideal Snap Bean, producing a fine crop of round, straight, solid, fleshy pods averaging 6½ inches long, wonderfully tender and brittle without a trace of tough interlining, and having no string when broken excepting when the pods are quite old. The flavor is most delicious, while the delicate green color of the pods is retained after cooking, adding to its attractiveness when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. It is extra early, the pods being fit to pick four days before other varieties of approximate size. (See Illustration.) Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

"Your Longfellow Bush Beans were wonderful. They should be called 'Ever-bearing,' as I picked Beans all summer, and it was so hot and dry all other kinds were killed."

Mrs. Dr. LOUIS RUSH,
Kirkwood, Mo.

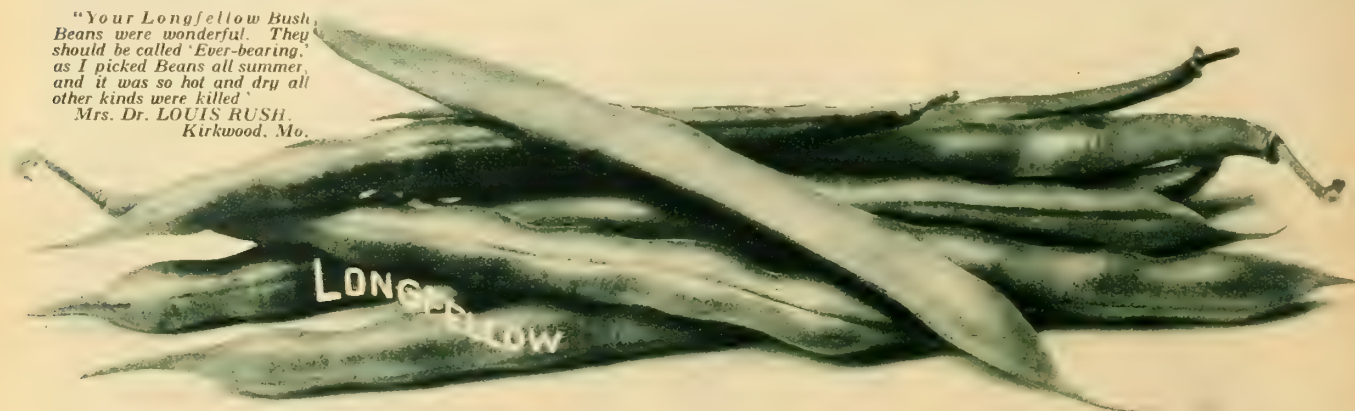


Henderson's Full Measure

15 Full Measure is the result of a cross between our old favorites Yosemite Mammoth Wax and Refugee 1000 to 1. It possesses the best qualities of both parents. The pods are 5 inches long, round podded, firm and stringless. Being very meaty, they remain fit for use many days after maturity. Crop failed

"Your Full Measure Beans surpass any I ever planted. I have been housekeeping about 40 years and have tried a great many kinds."

J. P. RITOSH, Charlotte, N. C.



GREEN-
PODDED**BUSH BEANS****HENDERSON'S
EXTRA EARLY REFUGEE****Green-Podded Bush Bean**

13 This variety is a decided improvement on the old Refugee or 1,000 to 1, as it is fully two weeks earlier. It has all the good qualities of the old Refugee, being wonderfully productive. The pods are of good form, very fleshy, free from string and very tender. Almost certain to produce a crop even in unfavorable seasons. Should be in every garden. (See illustration.) Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

**A Standard Forcing Bush Bean
MASTERPIECE**

(Stringless)

20 This is a splendid forcing variety and is now in great demand. The pods are flat, quite long, straight, and handsome; free from string and very tender when cooked. The plants are robust, very prolific, and can be grown outside just as easily as any other bush bean. Price, pkt. 20c.; pt. 80c.; qt. \$1.50; 4 qts. \$5.00; transportation paid.

Refugee or 1000 to 1

Very Prolific. Popular for Pickling.

25 The extreme productive nature of this bean commends its extensive cultivation for canning and pickling purposes. Many thousands of bushels are grown annually to supply the demand for the popular German schnitzel beans. The plants grow about 15 inches high. The pods are light green in color, long and slim with but slight string. An ideal fall cropping variety. (See illustration.) Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

**Burpee's Stringless Green Pod**

9 The plants are medium large of somewhat spreading growth with dark green foliage. The pods are medium in length somewhat curved and very thick and meaty. Hardy and productive. Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

Boston Small Pea Bean

7 One of the oldest beans in cultivation, also commonly known as the Navy Bean and Marrowfat Pea Bean. This the popular baking bean makes a vigorous growth 14 to 18 inches in height and bears its small pods, which usually contain six small seeds, in great profusion. Price, pkt. 10c.; pt. 30c.; qt. 55c.; 4 qts. \$1.75; peck \$3.25; transportation paid.

Dwarf Horticultural Bean

10 A green-podded bush variety of the climbing Horticultural. The pods average five inches long and are stout and flat. Used either as snap beans or for shelling green. Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

White Marrow Bean

31 A very popular shell bean. The plants are vigorous and productive. The pods range from 5 to 6 inches in length and produce from five to seven seeds; ivory white in color. Price, pkt. 10c.; pt. 30c.; qt. 55c.; 4 qts. \$1.75; peck \$3.25; transportation paid.

**Henderson's Succession Collection of
Dwarf Green and Wax Bush Beans**

34 These collections are made up of standard varieties, and are selected to give a continuous supply of garden beans throughout the season. Plantings of all the varieties may be made at one time and they will mature in succession.

Black Valentine. Green. Plant for early.

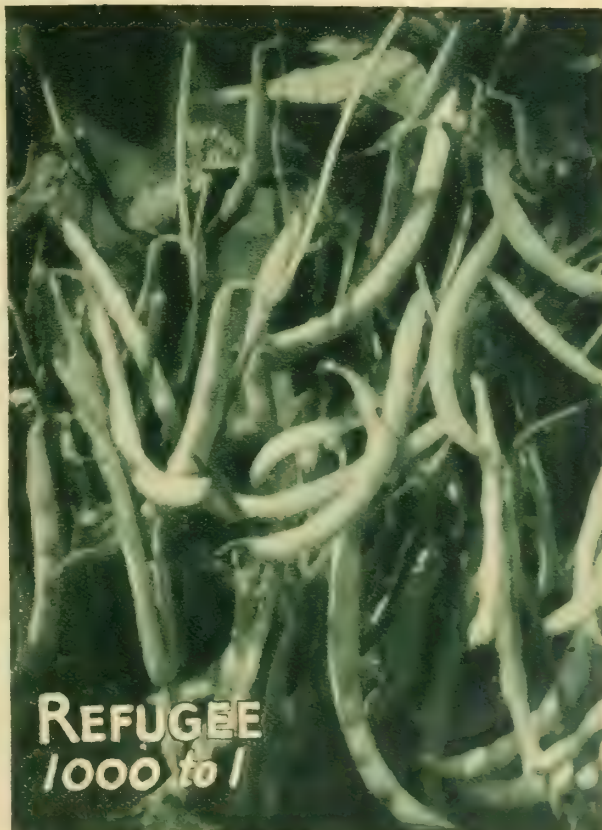
Red Valentine. Green. Plant for medium early.

Black Wax. Plant for early.

Wardwell's Kidney Wax. Plant for medium early.

Price, 4 sorts, pkt. each 40c.; pt. each \$1.60; qt. each \$3.00.

Delivered transportation paid in the United States.



BUSH BEANS

WAX PODDED

Hodson Long Pod Wax

Enormous Yields. Never Affected by Rust or Blight

50 The strong, sturdy plants often attain dimensions $2\frac{1}{2}$ feet in height, and bear great quantities of long, meaty pods, measuring 7 to 8 inches in length and of a waxy cream-yellow color. The ample foliage sheltering the pods from the hot sun renders them exceptionally tender, brittle, and if picked before too old they are stringless, free from fibre and of fine table quality.

This variety is remarkably free from bean diseases. Not a trace of rust, blight or mildew has ever appeared on a plant or pod in our trial grounds or fields during the years we have been growing it. The Hodson Long Pod Wax comes in about two weeks after the earliest dwarf varieties, but for main crop it is desired for both the private table and for market growers on account of its phenomenal vigor and productiveness. The plants should be thinned out to at least 6 inches apart. (See illustration.) Price, pkt. 10c.; pt. 50c.; qt. 90c.; 4 qts. \$3.25; peck \$6.00; transportation paid.



Golden Age Wax

The Best Stringless Wax Bean Grown

Illustrated in Colors on page 3

44 Besides being absolutely stringless Golden Age is remarkable for its rust resisting and disease resisting qualities. The plants are vigorous in growth and bear heavy crops of almost transparent tender golden waxy pods. Ready to pick in 45 days from planting. Price, pkt. 20c.; pt. 90c.; qt. \$1.75; transportation paid.

Unrivaled Wax

The Earliest Wax Podded Variety Grown. Creamy Yellow Wax Pods Without Rust. Symmetrical Shape. Attractive Color.

56 It bears an enormous crop of pods of a most beautiful semi-transparent pale yellow color. This color is maintained clear to the tips without any suggestion of green. The pods are about six inches long and almost straight, but with the valuable characteristic of curving slightly at the ends toward maturity, thus avoiding contact with the ground, and preventing liability to rust and rot, also preserving intact the natural beauty of the pod.

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight. (See illustration.) Price, pkt. 15c.; pt. 50c.; qt. 90c.; 4 qts. \$3.25; peck \$6.00; transportation paid

Sure Crop Stringless Wax

Clear Amber Yellow Stringless Pods

55 This variety is well adapted for market garden purposes because of its vigorous growth, productiveness and hardiness. Pods are rich yellow, 6 to 7 inches long, entirely stringless at all stages of development. Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

Henderson's Improved Black Wax

35 One of the oldest varieties grown, which by constant selection has been so greatly improved that it compares favorably in every respect with many of the newer sorts. The dwarf bushy plants bear a heavy crop of creamy yellow pods, medium in length, quite round, slightly curved, very thick flesh, and tender. It is a vigorous grower with ample foliage sheltering the pods so they are uniformly translucent. Black Wax is very early, enormously productive and of fine quality, and one of the most reliable sorts. Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

Wardwell's Kidney Wax

59 One of the best large podded wax beans. Very robust and hardy producing heavy crops of broad, long, flat waxen pods, not liable to rust. Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

Semesan, the new plant disinfectant, has proven very efficacious in controlling anthracnose of beans and other fungous diseases.

CULTURE OF POLE BEANS.—These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar or similar poles seven to eight feet long should be used for Pole Beans to climb on. One quart to 150 hills, 10 to 16 quarts to the acre in hills.

Old Homestead or Kentucky Wonder

Green-Podded Snap Pole Bean. A Marvel of Productiveness from July until Frost.
96 This best and most popular green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and if gathered as they become ready for "snaps," the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, entirely stringless, plump, round, and almost solid meat, meltingly tender and of superb flavor when cooked. It is also used as a shelled Bean; excellent in that form. (See illustration.) Price, pkt., 10c; pt., 45c; qt., 85c; 4 quarts, \$3.00; transportation paid.

92 Early Golden Cluster Wax. Large clusters of pods 6 to 8 inches long, and of delicious flavor. Price, pkt., 15c; pt., 45c; qt., 85c; 4 qts., \$3.00; transportation paid.

94 Horticultural or Speckled Cranberry. An old and popular sort, used as green podded "snap" bean or cooked when shelled. Price, pkt., 15c; pt., 45c; qt., 85c; 4 qts., \$3.00; transportation paid.

98 Scarlet Runner. A 10-foot ornamental vine for shade with dazzling scarlet flowers. Pick pods when half grown for use as "snap." They may also be used shelled. Price, pkt., 15c; pt., 45c; qt., 85c; 4 qts., \$3.00; transportation paid.

100 White Creaseback. One of the finest early pole beans. Bears clusters of fleshy green pods 5 to 6 inches long, deeply creased. The pods are quite stringless and of superior quality. Is used as a "snap" bean. Price, pkt., 15c; pt., 45c; qt., 85c; 4 qts., \$3.00; transportation paid.

BEANS POLE LIMA

POLE LIMA BEANS are grown in hills three feet apart in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the latter part of May around New York.

Henderson's Leviathan Pole Lima THE EARLIEST POLE LIMA GROWN

85 Many growers prefer the pole varieties of Lima. These are, as a class, later than the bush sorts, and consequently in some localities there is a difficulty in maturing the crop. In Northern States, or where, by reason of continued cool nights, the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is truly a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. Moreover, it is a prodigious cropper, producing its pods in large clusters from base to top of pole, frequently from 5 to 10 together. These are well filled with large, fleshy Beans of excellent quality, delicate, pale green in color, and possessing in a superlative degree that rich, buttery flavor. (See illustration.) Price, pkt., 15c; pt., 45c; qt., 85c; 4 qts., \$3.00; peck, \$5.50; transportation paid.

Henderson's Pole Lima—IDEAL THE BEST MAIN CROP POLE LIMA GROWN

Enormously Prolific—Of Gigantic Size—Tenderness and Flavor Superb

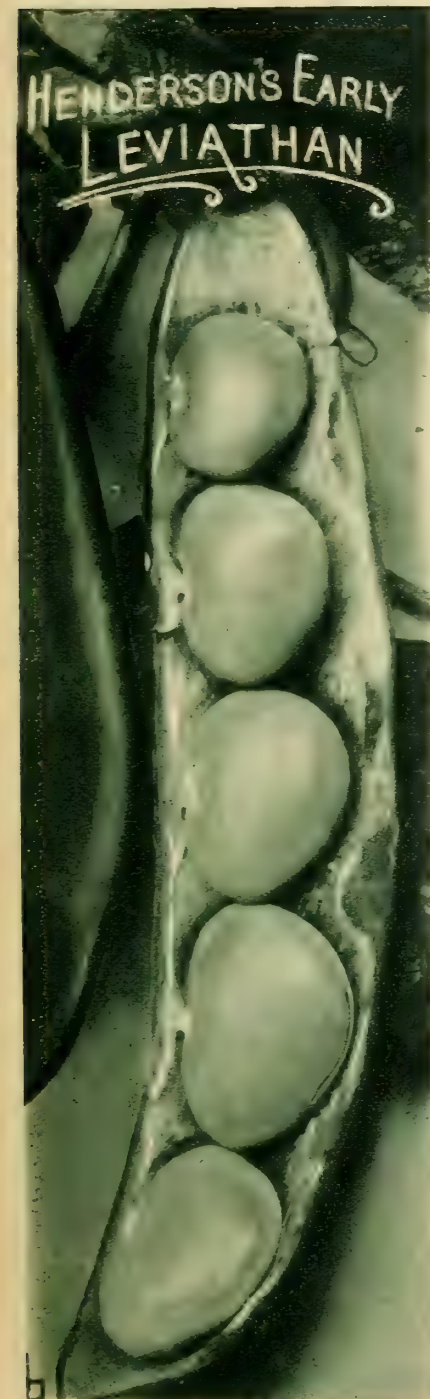
90 This is another sterling variety of our own introduction. There is great satisfaction in producing large pods, yet under ordinary conditions any one can do so by planting Henderson's Ideal.

The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines. The average yield is greater than in any other variety, which, taken in conjunction with the great size of the individual Beans, gives a net crop of really remarkable proportion.

Though a little later than our early Leviathan, it is just as early as the ordinary varieties, and continues to produce enormous crops of the best-flavored Beans right up to frost. Price, pkt., 15c; pt., 45c; qt., 85c; 4 qts., \$3.00; peck, \$5.50; transportation paid.

82 Dreer's Improved Pole Lima. A thick, almost round, bean of fine quality. Very early and a large yielder. Price, pkt., 10c; pt., 40c; qt., 75c; 4 qts., \$2.50; peck, \$4.75; transportation paid.

88 Large White Pole Lima. The old favorite for family use. The large, flat, kidney-shaped beans, either shelled green or dried, are tender and delicious. Price, pkt., 10c; pt., 40c; qt., 75c; 4 qts., \$2.50; peck \$4.75; transportation paid.



Lima beans should not be planted until the ground is warm and danger from frost is over. Grow plenty of beans; they have almost as much nutritive value as beef.

CULTURE—These dwarf or bush forms of the tall or pole limas equal the latter in quality and tenderness, either green or dry shelled they come into bearing much earlier and do not require poles or other support to climb on; moreover they continue in bearing for weeks. Being more tender than Dwarf Snap Beans the seed cannot be sown quite as early. Sow about the middle to latter part of May around New York. The rows should be about two and one-half feet apart, the seed sown edgewise in the drills six to twelve inches apart in the rows and be covered one inch and the plants thinned to grow about six inches apart. They commence bearing in from twelve to fifteen weeks according to the earliness of the variety. Do not brush against bean foliage when wet.

BUSH LIMA BEANS

1 pint to 100 ft. of drill; 1 bushel per acre in rows.



Henderson's New Early Giant

True Bush, Enormous Pods and Beans

69 This variety is the best possible Bush Lima Bean, possessing every quality so long known and esteemed in the older pole varieties, and can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts, and may therefore be had on the table weeks ahead of the old pole varieties. The strong, rugged plants of true bush form, $1\frac{1}{2}$ feet in height, are of healthy, sturdy upright growth, requiring neither poles nor stakes—and bear from July until frost, almost unbelievable quantities of 5- to 6-inch pods, each containing usually four large, thick beans averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor. In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering. Other merits of this phenomenal Bush Lima are earliness, abundance and continuity of yield. First pickings fit for the table may be taken in the latitude of New York in July, and from that time until killed by frost a continuous supply of this most delicious of beans may be gathered. (See illustration.)

Price, pkt. 15c.; 2 pkts. for 25c.; pt. 55c.; qt. \$1.00; 4 qts. \$3.75; peck \$7.00; transportation paid.

THE ORIGINAL

“Henderson” Bush Lima

THE “BABY” LIMA BEAN

75 This wonderful innovation created a greater furore than any of the famous vegetables we have introduced, with the exception of the Ponderosa Tomato. Those who never had a vegetable garden before were induced to plant the Henderson Bush Lima Bean because it enabled them to have the most delicious of all vegetables without the trouble or expense of the unsightly poles.

Henderson's Bush Lima grows without the aid of stakes or poles in compact bush form about 18 inches high, and produces enormous crops of delicious Lima Beans, which can be gathered as easily as the common garden bush beans. Henderson's Bush Lima is at least two weeks earlier than any of the climbing Limas.

It produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York middle of July) until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The Beans are the size of the Sieva or small Lima, and of delicious quality. Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

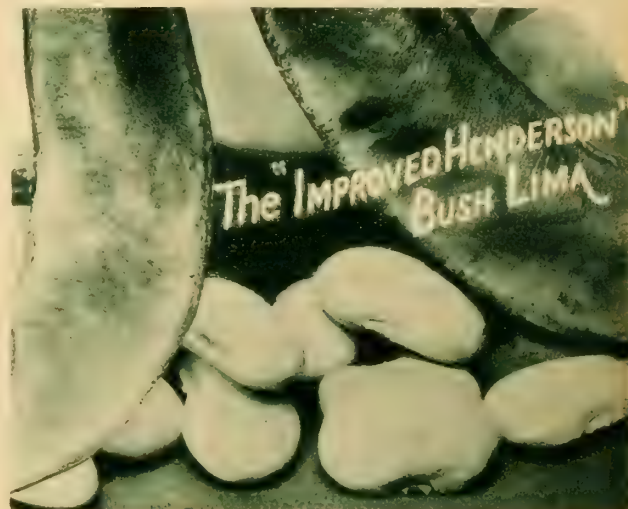
The “Improved Henderson” BUSH LIMA

Yields Continuously from Early Summer to Frost
—Suitable for all Sections North and South

78 The original Bush Lima Bean, the “Henderson,” was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the Improved “Henderson,” which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor, which was, without doubt, the most remarkable vegetable novelty of the last century.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich buttery flavor common to all Limas. (See illustration.) Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

“I appreciate your Bush Lima Beans very much. They are the best in the world. I have tried all others but will plant only Henderson's for the future.”—J. P. LINDSLEY, Newburgh, N. Y.



81 SPECIAL OFFER. 1 pkt. each of the 5 Bush Limas offered on this and following page delivered transportation paid in the U. S., for 50 cents

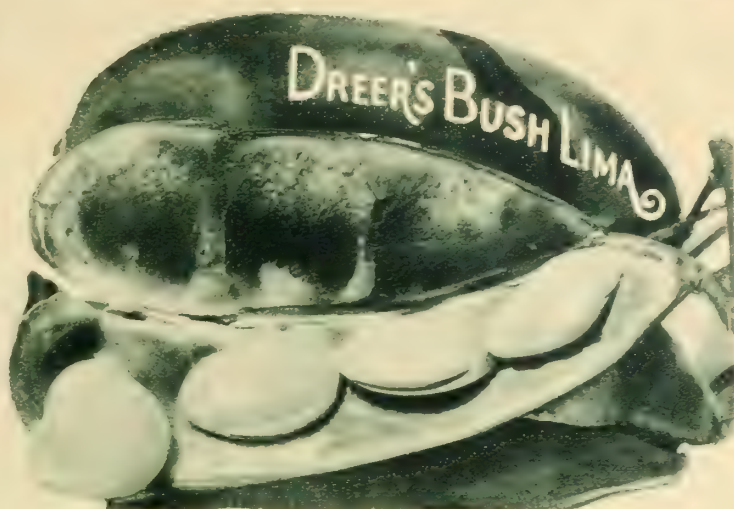
BUSH LIMA BEANS—Continued

Fordhook Bush Lima

72 A stiffly erect Bush form of the "Potato" Lima Bean, bearing well above the ground, and branching freely, but with all the branches held strongly upright. Fordhook Bush Lima Bean has foliage like that of the large pole Limas. The pods, borne in "clusters" of from four to eight, are of a medium green color, of a good size, containing three to five large beans of very good quality. The green beans, even when of full size, are tender, juicy and sweet in flavor when cooked. Price, pkt. 15c.; pt. 55c.; qt. \$1.00; 4 qts. \$3.75; peck \$7.00; transportation paid.

Dreer's Bush Lima

66 This variety of Bush Lima Bean is desirable on account of earliness, productiveness, and its fixed habit of growing in the dwarf or bush form. It is a bush form of Dreer's Pole Lima Bean. The beans are oval in shape and thick, sweet and succulent. (See illustration.) Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.



81 SPECIAL OFFER. 1 pkt. each of the 5 Bush Limas offered on pages 20 and 21, delivered transportation paid in the U. S., for 50 cents

1928
Novelty

Henderson's Riviera Broccoli

1928
Novelty

The Improved Italian Green Sprouting Type

The Vegetable Par Excellence—Succulent and Tender. Combining the Marrow Flavor of Cauliflower with the Delectable Succulence of Asparagus

241 This new delicious vegetable first came into prominence as a result of the great demand for it by the guests of the fashionable hotels at Europe's greatest playground, the "Riviera," on the banks of the sun-kissed Mediterranean, hence its name

To supply the demand, which is growing by leaps and bounds in this country, we have imported the finest Italian strains and have developed therefrom Henderson's Riviera, which is unquestionably the best for our climate

An important place is destined for this succulent vegetable in the diet of the American people, not only for its tender, delicious, and savory flavor, but also for its healthful and obesity reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear) they are ready for use

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground when danger from frost is passed.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower. (See illustration.) Price, pkt. 30c.; 4 pkts. \$1.00; 1/2 oz. \$2.75; 1 oz. \$5.00; transportation paid.



Dietary experts attribute remarkable fat-reducing qualities to Broccoli, which is one of the outstanding reasons for its rapid rise to favor

BEETS

1 oz. to 50 feet of drill; 5 lbs. to the acre in drills.

CULTURE.—The best soil for Beets is light, and enriched the year before with well-rotted manure. For early, sow in spring, as soon as the ground is fit to work in drills about one foot apart and one inch deep. For main crop, sow the first week in May, and for winter use, sow in June or July. These dates are for the latitude of New York. South, sow earlier; north, later. When the seedlings have attained three or four leaves, thin out to four inches apart.

Extra Early Egyptian

226 An exceedingly early variety and considered by many to be the best of the early garden beets. When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are as big as a small apple, and their flavor is at its best. The root is rounded and flattened, especially underneath; grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color; leaves brownish-red, more or less mixed with green. Every garden should contain a few rows of this first early beet, an additional advantage of which is that the roots may be grown very close together. (See illustration.) Price, pkt. 10c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.25; transportation paid.

Henderson's Electric

Extra Early—An Ideal Table Beet—Rich Red Flesh

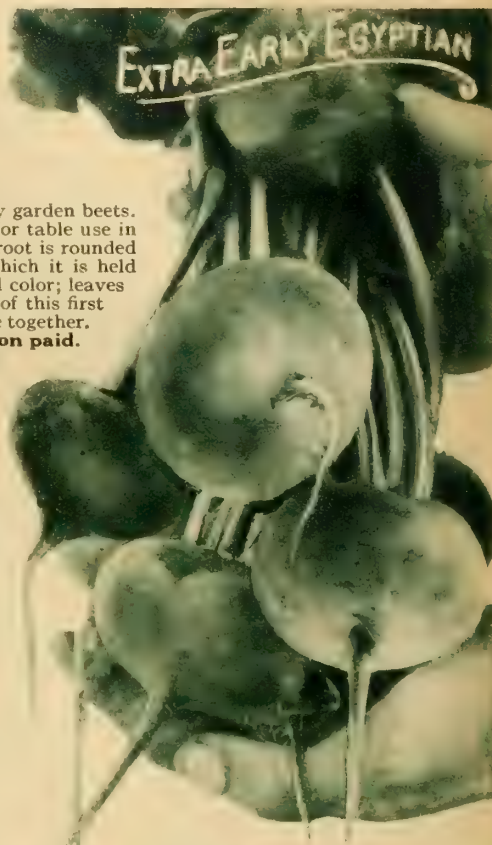
224 Electric Beet is the best extra early variety grown, quite as early as any, perfect in form, and of medium size. The leaves are quite small and grow so compactly that they may be removed without marring the symmetry of the roots, so that they present an extremely attractive appearance on the table. The quality is excellent, tender, sweet, and quite free from tough fibre. The color is most attractive, and its quick-growing habit makes it particularly desirable for the private garden. (See illustration.) Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

Early Model

218 This splendid variety is of English origin and is perfect for table use. It is medium early, coming in between Extra Early Electric and Crimson Globe. The roots are of good size, slightly oval, and in quality and color it is peerless; very fine-grained, tender and sweet, never woody or stringy. Color of both skin and flesh deep, rich crimson, equaling that of the best long beets. (See illustration.) Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

Henderson's Crimson Globe

210 This variety has met with great favor and is remarkably popular among gardeners in all sections of the country. It needs no recommendation to those who have grown it. It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round, with a smooth, even surface. The leaves are rich crimson in color, borne on slender stems, which grow quite compactly, and are thus easily removed. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender for a very long period. A grand second early and main crop variety. (See illustration.) Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.



Eclipse

220 Exceedingly popular, and one of the best early varieties; of uniform globular shape; flesh bright, glossy red, fine-grained, and unusually tender and sweet. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.



Henderson's pamphlet "Garden Culture of Root Crops" sent free on request with orders.

For Sugar Beet and Mangel Wurzel, see Farm Seed Department, page 80.

The name of PETER HENDERSON is a household word wherever flowers and vegetables are grown and gardens planted.—*Kansas City Star.*



HENDERSON'S Early Blood Turnip

216 This is a great improvement upon the old variety. Early Blood Turnip Beet. It is a great favorite with many gardeners and is very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled. (See illustration.) Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

Crosby's Egyptian Henderson's Selected Strain

212 The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. It is an excellent variety for early use. (See illustration.) Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

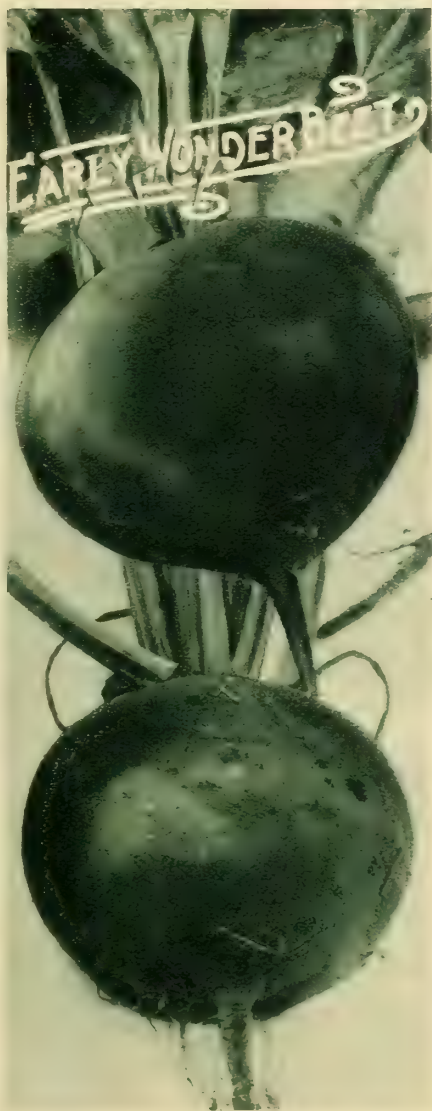
Detroit Dark Red

214 Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in the vicinity of New York) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. (See illustration.) Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

HENDERSON'S New Oval Gem

Illustrated in colors on page 35.

231 The new Oval Gem Beet is distinct in appearance from all other varieties. It is oval in shape, slightly receding toward the base; it is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small, and bronzy green in color. The beets are dark red, slightly ringed; when cooked (which by the way requires less time than the ordinary sorts), the rings disappear completely, turning the entire beet to the color of a rich glowing ruby. Price, pkt. 20c.; oz. 50c.; ¼ lb. \$1.50; lb. \$4.50; transportation paid.



Early Wonder

219 This beet, which is a selection from Crosby's Egyptian, keeps remarkably well, and is suitable for either spring or fall sowing. Early Wonder matures two weeks earlier than any other marketable beet, and one of its good points is that entire heads can be harvested at one time because all the roots mature at the same time. The roots are globe-shaped and uniform in size. The tops are small; the skin is deep red and the flesh a very dark red with little zoning. The variety is now in great demand and we advise early orders. (See illustration.) Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

Edmand's Blood Red

222 A handsome, uniform, round, turnip-shaped Beet, very smooth and of good size; tops small, flesh red and of excellent quality; fine for late. Price, pkt. 10c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.25; transportation paid.

HENDERSON'S Half Long

228 A Blood Beet of superior quality, tender, sweet and free from woody fiber; for slicing it is unequalled; flesh very rich red. The roots, about 3 inches in diameter, are pear-shaped with slender roots. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.75; transportation paid.

Long, Smooth, Blood Red

230 An excellent late variety, a great improvement on the common Long Blood beet. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

Succession Collection of BEETS

239 Extra Early Egyptian, the first crop. See page 2.
Early Blood Turnip, mid-season. See page 2.
Detroit Dark Red, late. See page 23. Price Coll. of 3 pkts., 25c.; 1 oz. each 50c.; transportation paid.

Beets have not yet attained the popularity and place on the dinner table that their food value merits. Authorities commend them most highly for their vitamin content as well as for their rich mineral and tonic properties.

Long Island Brussels Sprouts

242 This is a fine strain of Sprouts grown extensively for the New York market, where they bring a good price, especially during the winter. The plants produce a large crop. We offer a special dwarf selection. (See illustration.)
Price pkt. 25c.; 5 pkts. \$1.00; oz. \$2.00; transportation paid.

Henderson's Dalkeith BRUSSELS SPROUTS

245 A very excellent selection of this estimable vegetable, far too little known to American gardeners. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts—solid, succulent and delicious—in the fall and early winter. It is harder than Cabbage, just as easily grown, and available long after all other green vegetables are gone. **Price**, pkt. 15c.; oz. 50c.; ¼ lb. \$1.75; transportation paid.

"Last year was the first year I ever planted a garden, and I don't know what I would have done without it. I had all the vegetables I wanted from June until fall, and was able to can enough to last us until April, at least. We were still pulling Brussels Sprouts on the first of December. In fact, although your seeds are the first I have ever used, the results I have obtained were so good that I don't care to try any other."
 ADOLPH E. MEIER, Box 48, Franklin, N. J.

CULTURE.—For earliest crop start seed in hoth 1 in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good rich soil and transplant in July.

Henderson's Earlykrop Cabbage

Introduced by Peter Henderson & Co. 1925

259 The earliest round-headed Cabbage on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time.

The quality of this cabbage is all that can be desired. It is very tender and delicately flavored, and when sliced raw it possesses a delightful brittleness, making it most desirable for salads, slaws and the like. (See illustration.)

Price, pkt. 20c.; 3 pkts. 50c.; oz. \$1.00; ¼ lb. \$3.50; transportation paid.

Henderson's Original

Early Jersey Wakefield

The Best First-Early Pointed-Head Cabbage

Introduced by Peter Henderson & Co. in 1868

260 The heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. It has a delicacy of flavor rarely associated with Cabbage, and properly cooked may be made one of the most palatable and appetizing dishes, and worthy of a place on any table.

Price, pkt. 10c.; oz. 75c.; ¼ lb. \$2.00; lb. \$6.50; transportation paid.

Henderson's Charleston Wakefield

The Best Second-Early Pointed-Head Cabbage

Introduced by Peter Henderson & Co. in 1892

254 The pointed-head Cabbages are preferable to the larger flat kinds. When used fresh from the garden they are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Price, pkt. 10c.; oz. 80c.; ¼ lb. \$2.50; lb. \$8.00. transportation paid.

BRUSSELS SPROUTS

Cultural directions are given in Cabbage Leaflet, sent free if asked for when ordering



CABBAGE

HENDERSON'S

Firstkrop Marrow Cabbage

Offered for the first time in 1927
 The First Cabbage to Mature in the Spring
 Delicious Marrow Flavor

267 This year we have enough stock accumulated to offer, in packets and ozs. only, a new variety of Cabbage, the result of many years' work in selecting and breeding—which we have named Henderson's "Firstkrop" Marrow.

This variety will fill a place hitherto vacant, and enable lovers of cabbage to enjoy earlier in the season than ever before, fresh, green, tender, solid heads of their favorite vegetable. Henderson's "Firstkrop" Marrow Cabbage is of superb quality and has that distinct flavor known as "Marrow," difficult to describe, but appreciated by all who have eaten marrow cabbages. (Illustrated below.)

Price, pkt. 20c.; 3 pkts. 50c.; oz. \$1.50; transportation paid.



Don't forget some re-cleaned grass seed for your lawn. See page 8 for the "Henderson" Lawn Grass Seed. Order early and avoid disappointment in the Spring

CABBAGE EARLY AND MID-SEASON

Henderson's Early Market

A Splendid Round-Head Cabbage. Only a Few Days Later Than Early Jersey Wakefield.

Introduced by Peter Henderson & Co. in 1912

262 This Danish production is highly praised by all who have grown it. Every row and every head in the row look as nearly alike as if all had been turned out of a mold. The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head, and so effectually economizing space that it may be planted twenty-one inches apart.

For home use its remarkably fine quality and tenderness will be greatly appreciated. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts, of hardening the head before it has attained its full size. (See illustration.) Price, pkt. 15c.; oz. 70c.; ¼ lb. \$2.00; lb. \$7.00; transportation paid.

Golden Acre

New, Early Round-headed Cabbage One of the finest Cabbages Grown. Eight to Ten Days Earlier Than Early Market.

269 Golden Acre Cabbage is a new early round-headed variety resembling Early Market in shape and type, but is smaller and can be planted closer. It is also, as stated above, eight to ten days earlier than that well known variety. In addition it can be truthfully said that it will remain on the field for a long time without bursting or bolting to seed. Price, pkt. 20c.; oz. \$1.00; ¼ lb. \$3.50; transportation paid.



"Too much cannot be said about Henderson's Early Market Cabbage. It surely is fine. I never had such nice cabbage as I had last year and it surely keeps good."

S. H. STONER,
Fayetteville, Pa.

Henderson's Early Spring

A Round, Flat-Headed, Extra-Early Variety

Introduced by Peter Henderson & Co. in 1899

264 The great value of Henderson's Early Spring lies in its being a **First Early FLAT** Cabbage, a type much preferred over pointed heads by many people. It has a short stem and only four to five outside leaves, and these so small that it may be planted twenty-one inches apart. It is a sure, solid header, always producing a crop of large, uniform heads which seldom burst. There is no Cabbage we know of having a more solid head; it has also the peculiarity of heading firmly at an early stage in its growth.

So that the finest Cabbage, though small, can be obtained long before it has attained its mature size. Quality unequalled. Price, pkt. 10c.; oz. 40c.; ¼ lb. \$1.25; lb. \$4.00; transportation paid.

Henderson's Early Summer

A Splendid Second-Early Cabbage

266 Introduced by us years ago; it is widely known and largely grown. As an idea second-early Cabbage it continues to hold its place. It forms large, flat, round, solid heads, weighing usually 8 to 10 lbs. each. The quality is excellent, tender and sweet. It comes in about ten days later than Early Jersey Wakefield, but is more than double in weight. Henderson's Early Summer will be found a far better sort than when we originally offered it, owing to continuous and careful selection. Price, pkt. 10c.; oz. 70c.; ¼ lb. \$1.90; lb. \$6.00; transportation paid.

Henderson's Succession

The Most Celebrated Second-Early Variety in Cultivation

Introduced by Peter Henderson & Co. in 1888

274 Henderson's Succession Cabbage we consider one of our most valuable contributions to horticulture. It stands today unrivaled as a second-early or main crop sort, and few vegetables have held their place in public esteem for so many years. The heads become solid long before they are fully grown, so that, though immature, heads of satisfactory size may be cut long before they are at its best. This quality, combined with its ability to stand well without splitting, makes it available for use over a longer season than any variety we know, and the best to use where only one sort is grown.

It is a second-early variety coming in immediately after the first-early sorts. It greatly exceeds in size any variety in its season. Without doubt it is the best second-early Cabbage in existence, and is so finely bred, so free from coarse veining of the leaves, that, in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession," which is spurious. True stock can only be obtained direct from us. (See illustration.)

Price, pkt. 10c.; oz. 80c.; ¼ lb. \$2.50; lb. \$8.00; transportation paid.



"Henderson's Succession is the finest Cabbage on earth. I had them all winter, in fact up to April 15th stored in cold cellars." W. L. EVERITT, Jr., Wellsfleet, N. Y.

Henderson's Autumn King

Enormous Solid Heads—Often 20 to 30 lbs. Each

252 This peerless variety we introduced, and we say without hesitation that it is the **finest late Cabbage** in this country today, entirely distinct, and the best keeper; it produces enormous solid heads of that desirable glaucous-green shade. It has such small outer leaves that it can be **planted closer than the ordinary late sorts**, and it can be relied upon to produce a greater weight of crop per acre than any other variety, from the fact that it produces very few outer leaves and goes all to head.

A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere. There is no late-keeping variety which maintains its fresh character so long after it has matured. This quality has made it known as "the sweetest Cabbage ever eaten." (See illustration.)

Price, pkt. 15c.; oz. 80c.; ¼ lb. \$2.00; lb. \$7.00; transportation paid.

HENDERSON'S SELECTED Late Flat Dutch

Large, Round, Solid Heads—an Excellent Keeper

268 Our improved highly bred strain of this old favorite Cabbage will be found very superior. It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions, and is esteemed one of the best late fall and winter Cabbages; it is a good keeper and shipper, its attractive appearance and fine quality make it one of the best sellers. (See illustration.)

Price, pkt. 10c.; oz. 70c.; ¼ lb. \$1.90; lb. \$6.00; transportation paid.

Red Cabbage

270 Mammoth Rock Red. A large growing select strain, producing very solid heads weighing 10 to 12 lbs. each; color intensified dark red.

Price, pkt. 15c.; oz. 80c.; ¼ lb. \$2.00; lb. \$7.00; transportation paid.

272 Red Dutch. A popular hard-headed sort for pickling, etc. The best keeper; not extra large, but of excellent quality.

Price, pkt. 10c.; oz. 60c.; ¼ lb. \$1.75; lb. \$5.00; transportation paid.



Henderson's New Cabbage "Perfection Savoy"

271 Perfection, both in appearance and quality. Henderson's Perfection Savoy is entirely distinct from any other variety grown. It develops into a neat, compact plant which permits closer planting than other cabbages. The head is medium in size, and the leaves are so distinctly and deeply crumpled as to give it almost a mossy appearance, making it thereby highly ornamental.

In quality it is said by experts to supersede all others. Its flavor is sweet and delicious, and it is positively the tenderest cabbage in existence.

Price, pkt. 20c.; 3 pkts. 50c.; oz. \$1.50; transportation paid.

American Drumhead Savoy

250 The Savoy Cabbages differ from all others in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost. It is sweet and delicious.

Price, pkt. 10c.; oz. 70c.; ¼ lb. \$1.90; lb. \$7.00; transportation paid.

Henderson's SUPERIOR STRAIN OF Danish Ball Head or Holland

Medium Stem

258 This type of winter Cabbage has become very popular of late years on account of the unequalled keeping qualities, as well as for the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing when trimmed fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in choice condition until spring. (See illustration.)

Price, pkt. 10c.; oz. 60c.; ¼ lb. \$1.75; lb. \$5.00; transportation paid.

Georgia Collards

370 A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate.

Price, pkt. 10c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.50, transportation paid.

Chinese Cabbage. See page 69 for Pe-Tsai, Wong Buck and Chihili



Your neighbor or garden-loving friend will appreciate receiving this catalogue from you if you have no further use for it.



A STERLING NOVELTY FOR 1929

Henderson's New Early Cauliflower

"Snow King"

The Earliest
Cauliflower Grown

The Hardest
Cauliflower Grown

Will Produce Medium Sized Snow White Heads on Poor Land, Despite Adverse Climatic Conditions—Succeeds Where Tender Varieties Fail.

326 We feel that at last we have developed a Cauliflower quite distinct from any variety hitherto offered. One that will make it possible to have this delicate, delectable, and healthful vegetable grown in every garden; and enjoyed by every garden lover. This new Cauliflower, which we have named **SNOW KING**, we are sure will meet with universal approval because of several outstanding characteristics.

The most important of these is its **HARDINESS**. We have amply proved this by extensive tests under adverse conditions, and we know that **SNOW KING** will thrive and "head up" when grown on land where most other varieties would be sure to fail.

SNOW KING is also a winner because of its **EARLINESS**. It matures very quickly, and is fully two weeks earlier than Early Dwarf Erfurt, up to the present time considered the earliest Cauliflower to mature.

SNOW KING will also be enjoyed because of its delicious flavor, its creamy whiteness, and prove to be an invaluable addition to the dietary because of its high vitamin content. The very dark green leaves, shorter than those of most Cauliflowers, are strongly ribbed, which is a sure indication of the hardiness of the plant, and its ability to survive very trying conditions. They curl in at the top, thus protecting the young heads.

We therefore highly recommend **Henderson's Snow King Cauliflower** for your 1929 garden. (See *Illustration.*)—Price, Pkt. 50c.; 3 Pkts. \$1.25.

You may be interested in knowing that I represent the third generation of users of Henderson's seeds in my family. — B. H. Krueger, Unionville, Connecticut.



Henderson's Snowball Cauliflower

Incomparably the Best for Spring or Fall Crops. An Excellent Forcer

The Genuine is Obtainable Only Direct From Us

For the second time the Silver Loving Cup for the First Prize in the Cauliflower Championship Contest at the National Convention of the Vegetable Growers Association of America, at Syracuse, was won by Mr. Klass de Jong of Manitoba, with his exhibit of Henderson's Snowball Cauliflower. Commenting on his twice-won victory, Mr. De Jong said: "I have grown Cauliflower for many years, but I have never found the equal of Henderson's Snowball. It is superior to any other."

323 Beyond all question **Henderson's Snowball** is the one perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality.

For all purposes and at all seasons it has become indispensable. Critical market growers use it in ever-increasing quantities, while the amateur and private gardener find it equally valuable at all seasons, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly formed flowers.

It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality. (See illustration.)

Price, pkt. 25c.; ½ oz. \$2.25; oz. \$4.00; ¼ lb. \$14.00; lb. \$50.00; transportation paid.

Although Cauliflower may be grown as easily as Cabbage, we urge those who are not familiar with its cultivation to ask for our free pamphlet "Cultivation of the Cauliflower" when ordering.



Gilt Edge Erfurt Cauliflower

A Sure Header—Ideal for Forcing

320 A de luxe Cauliflower recommended particularly for its superior forcing qualities. The heads are medium in size, pure glistening white with very close compact finely grained curds. The light grayish green leaves are small and compact, which is one of the desirable characteristics that make it so valuable for forcing as well as for growing in small gardens where space is limited. It is a sure header, ideal in every way. (See illustration.) Price, pkt. 50c.; ½ oz. \$5.00; oz. \$8.00; transportation paid.

317 Extra-Early Dwarf Erfurt Cauliflower

Until we introduced Snowball this was considered the best early variety: plants dwarf and compact, forming good-sized heads; fine for open ground fall crop. Price, pkt. 20c.; oz. \$3.50; ¼ lb. \$12.00; lb. \$40.00; transportation paid.

319 Extra-Early Paris Cauliflower. Heads uniform and of medium size. Price, pkt. 10c.; oz. \$1.25; ¼ lb. \$4.00; transportation paid.

321 Large Late Algiers Cauliflower. A strong growing variety for late fall use producing large fine heads. Price, pkt. 10c.; oz. \$1.25; ¼ lb. \$4.00; transportation paid.

315 Autumn Giant Cauliflower. A large growing late variety. Succeeding well in Southern climates. Price, pkt. 10c.; oz. 75c.; ¼ lb. \$2.50; transportation paid.

Beware of imitations. We have always controlled Henderson's Snowball Cauliflower and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

CULTURE.—Prefers a deep mellow soil. Sow seed in April for an early crop or in July for a fall crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. Make successive plantings so as to insure a constant supply all summer. Seed may be sown from early spring to as late as August 15th.

Henderson's New Carrot "Tendersweet"

(See Colored Plate Page 35.)

The Sweetest, Tenderest and Hardest Red Carrot Grown

310 The food value of Carrots is so thoroughly appreciated that any improvements in this standard table favorite is sure at this time to be received with instantaneous favor by both amateur and professional gardeners. "Tendersweet" is the answer to the reason why the amateur gardener is so anxious to grow his own vegetables—because "Tendersweet" is synonymous with carrot quality at its zenith. "Tendersweet" also bids fair to become the favorite of the market grower—for its hardness and reliability as a cropper and also because its beautiful rich color and attractive uniform appearance is bound to command for it the highest market prices.

The top-growth is quite distinct from any other variety, being a rich dark green with a distinct purplish tinge that becomes more pronounced at the base of the stems. Tapering slightly from the shoulder to a blunt end with practically no tap-root, the perfectly formed smooth roots average 8 to 10 inches in length. The flesh is of fine texture with very little core and exceptionally sweet flavored. The color of the flesh is deep orange, the outer skin showing a distinct tinge of red. It matures but a few days after the early sorts and its hardy and robust constitution insures a perfect crop for it even in seasons when other varieties are practically a failure.

Price, pkt. 20c.; 3 pkts. 50c.; oz. 90c.; ¼ lb. \$3.00; transportation paid.

Henderson's Coreless

292 This Carrot, introduced by us a few years ago, has proven one of the most universally popular varieties ever sent out. People who never liked Carrots before are delighted with the melting tenderness and sweet mild flavor of Henderson's Coreless. It is a half-long, cylindrical Carrot, blunt-pointed, with a small tap-root and small top. They run very uniform in shape and size, 6 to 7 inches long, by 1½ inches through; clean skinned, smooth, easily pulled and keep well. The flesh is of fine texture, entirely devoid of stringiness, coarseness and woody heart or core. The color of the flesh is the rich red-orange so attractive when served. Henderson's Coreless excels all other half-long Carrots in earliness. (See illustration.)

Price, pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. \$2.50; transportation paid.

EARLY AND MID-SEASON CARROTS



Chantenay

290 This Splendid Carrot belongs to the half-long "stump" or blunt-rooted type, but differs from all others of this class by its greater girth, bulk, and consequent yield. It averages 6 to 7 inches in length, is broad at the neck, narrowing gradually to the round, blunt base, therefore is easily harvested. The flesh, almost free from core, is of rich orange-red, and of the finest table quality; fine-grained, tender, juicy, and delicately flavored. Chantenay Carrot is an excellent variety for use either for an early crop or a main crop. In the latitude of New York sow as early as possible for early Carrots, certainly not later than the end of April. The roots of course are best when used young. For a main crop sow Chantenay from June 1st to June 20th. Carrots split and grow rooty if checked in growth. This may be avoided by watering when dry, and by an occasional application of liquid manure.

Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

Early French Forcing

296 The earliest, and largely grown for forcing. Small, almost globular roots, orange-red in color. Said by connoisseurs to possess the most delicious flavor of all.

Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

Early Scarlet Horn

298 Early Scarlet Horn, or "Shorthorn" Carrot is a very popular early variety, 3 to 4 inches long and 1½ inches in diameter; blunt-rooted; it is a favorite for bunching for market. A fine table Carrot and when pulled young is excellent for soups and stews. The color is deep orange scarlet, very fine grained, sweet flavor.

Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

Half-Long Red Stump-Rooted

300 A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early.

Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.



Carrots are easily grown, but greater success may be had by reading our 16-page booklet, "Garden Culture of Root Crops," sent free if requested.

CARROTS

MID-SEASON
AND LATE

Henderson's Selected Half-Long Danvers

294 A handsome, half-long, cylindrical, stump-rooted Carrot of good size and of a rich dark-orange color; it grows to a large size; is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types, and is excellent to store for winter, for stock or table use. (See illustration.)

Price, pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.00; transportation paid.

"I bought Danvers Carrot Seed from another firm last year and had such poor results that I said: 'Peter Henderson and Co. for me in the future.' One can always count on the results from your seeds."

E. F. NADE, Knappa, Oregon

Improved Long Orange

304 An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yield and a good keeper. The strain we offer is the result of painstaking selection—spread over a period of years—of the most highly colored and the most perfectly shaped roots of the old variety of long orange. The old variety was justly esteemed for stock feeding purposes, but Improved Long Orange is highly desirable for table use, the flavor being extremely good, and the flesh tender.

Price, pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.50; transportation paid

Henderson's Intermediate

302 A large, handsome, main crop variety, between half-long and long, with an enormous yielding capacity in deep soils. The root, 10 or 12 inches in length, is very broad at the neck, 2 to 3 inches through, and tapers evenly to the small tap-root. It grows smoothly and uniformly, and has rich, reddish-orange flesh, tender, sweet, and entirely free from woody coarseness, even at maturity.

As a table Carrot it is unsurpassed; for truckers its fine color and appearance render it salable, while as a field Carrot its great yield makes it valuable. (See illustration.)

Price, pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.00; transportation paid

Oxheart or Guerande

308 An excellent sort for the private garden, being especially valuable for spring and early summer crop. Its short, stocky character gives it great value on shallow soils, where the larger varieties will not succeed, and the compact growing leaves allow close planting. The quality is excellent; it remains tender long after maturity, and may be used while very small for soups, etc. It is excellent for growing in frames.

Price, pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.00; transportation paid.



Henderson's New York Market Carrot

306 Handsome and symmetrical, of bright orange color; flesh crisp, tender and sweet, almost coreless, and unexcelled for private use or for bunching.

Price, pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.50; transportation paid.

White Belgian Field Carrot

(See Field Carrots, page 80)

Yellow Belgian Field Carrot

(See Field Carrots, page 80)



SPECIAL

Succession Collection of Carrots

312 This collection is a selection of early, midseason and late varieties, and if all planted at the same time will produce a continuous supply of carrots for the table.

Early Scarlet Horn Carrot.

(See description on page 29)

Chantenay Carrot, page 29.

Danvers Carrot.

(See descriptions on this page)

Price, Collection of 3 pkts. 25c.; 1 oz. each, 60c. Transportation paid



HENDERSON'S
GOLDEN PLUME
CELERY

CELERY

EARLY VARIETIES

CULTURE.—Sow seed soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well enriched soil. Set plants six inches apart in rows three feet apart. For complete instructions see HENDERSON'S CELERY CULTURE, sent free if asked for.

Henderson's Selected Golden Plume

Early—Self-Blanching

339 Among the reports received by us from growers, one says: "It is a glorified and perfected celery of the Golden Self-Blanching type, but far superior to that old variety."

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender, and deliciously flavored. Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality, promise to market growers of this new variety a very profitable return. (See illustration.)

Price, pkt. 25c.; 5 pkts. for \$1.00; oz. \$3.50; ¼ lb. \$10.00; transportation paid.

Silver Self-Blanching

Introduced by Peter Henderson & Co. in 1910

Thick Pearly White Stalks. Perfect for Family Use. Very Early.

346 Silver Self-blanching is a "sport" from the famous Golden Self-blanching, from which it inherits its peculiarly robust habit. At the same time, it has the perfect whiteness of the old White Plume, a most desirable blend of the essential qualities of a Self-blanching Celery. The quality is excellent, and it can be used fully one month earlier than the slow-blanching sorts.

Price, pkt. 15c.; oz. \$1.00; ¼ lb. \$2.75; lb. \$8.00; transportation paid.

Henderson's Superior

Golden Self-Blanching

Stalks Thick, Crisp and Brittle. Waxen Yellow. Very Early.

342 An excellent variety of French origin. This is the variety grown largely for market, but it is equally valuable for the private garden. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September.

Price, pkt. 20c.; 3 pkts. for 50c.; oz. \$1.25; ¼ lb. \$4.00; lb. \$14.00; transportation paid.

Henderson's Rosy Plume

Self-Blanching—Charming Combination of Rose and Gold

340 Henderson's Rosy Plume is the result of a cross between Golden Self-blanching and a Red Celery and it is characterized by the early self-blanching qualities of the former and the sturdiness and delightful piquant flavor of the latter parent.

Price, pkt. 25c.; 5 pkts. \$1.00; transportation paid.

354 Collection of Three-Plumed Celeries

Rosy Plume
Golden Plume
White Plume

Price, one pkt. each,
50c. Transportation
paid.

CELERY MID-SEASON VARIETIES

THE FAMOUS NEW VARIETY

Henderson's Easy Blanching

Introduced by Peter Henderson & Co. in 1914

GAINING IN POPULAR FAVOR BY LEAPS AND BOUNDS

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality. The Earliest and the Latest in One Row.

332 This splendid Celery was named and introduced by us. It has already taken rank with other vegetables we have introduced, many of which are the standard of merit and have achieved a world-wide reputation. The original stock has been improved under our watchful care and it is today as near perfection as nature can make it.

Henderson's Easy Blanching Celery excels in the qualities that give Self-Blanching Celeries their value; it bleaches earlier and quicker than any of this class. It is the longest keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world, and fit to take rank with the many famous varieties of vegetables with which our name is associated.

Henderson's Easy Blanching Celery enables the market grower to command the market over the entire season, and so easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

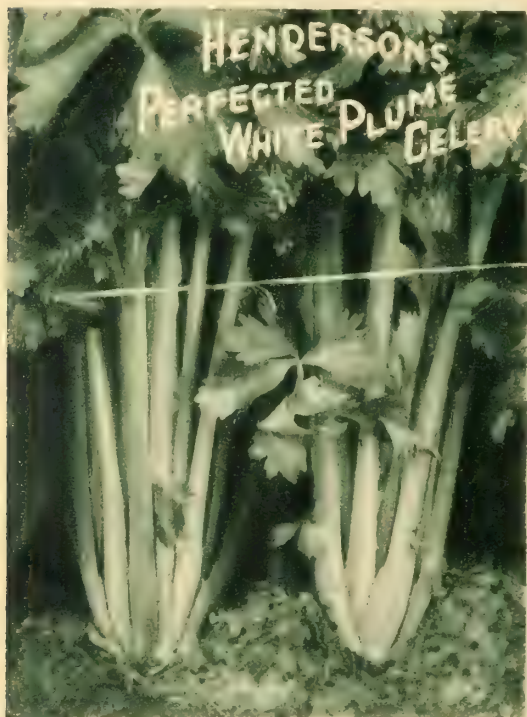
The plant is of medium height, of great vigor—having thick, rather than broad, stalks, with shallow ribs. The leaves are slightly but densely crumpled, distinguishing it from any other variety. Its quality is superb.

The stalks are tender and brittle, and the flavor extremely spicy and aromatic. (See illustration.)

Price, pkt. 15c.; oz. 90c.; ¼ lb. \$2.75; lb. \$10.00; transportation paid.

"I now write to let you know that your Henderson's Easy Blanching Celery was something wonderful and I think I will raise all Easy Blanching Celery next year, we are getting so many calls for same, but we did not have enough."

JOHN MUNGER, Stock Yard Station, Denver, Colorado.



Henderson's Perfected White Plume

Pure White—Delicate Flavor—Crisp and Succulent

350 White Plume Celery was introduced by us and is now more popular than ever. It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use, as the stalk portions of the inner leaves and the heart are white naturally. At maturity, the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance, and the delicate flavor of its crisp, succulent stalks is unequaled. Our stock is finer today than ever and we are fully entitled to name it "Henderson's Perfected White Plume."

Price, pkt. 10c.; oz. 70c.; ¼ lb. \$2.00; lb. \$6.00; transportation paid.

Henderson's Golden Dwarf With a Heart of Cream and Gold

338 This popular standard long-keeping variety was introduced by us, and has for many years been planted almost exclusively by the growers of the famous celery-growing district of Kalamazoo, Mich. Golden Dwarf has a large heart and solid, cylindrical stalks, blanching golden yellow. The flavor is very fine, deliciously crisp and a splendid keeper. (See illustration.)

Price, pkt. 15c.; oz. 80c.; ¼ lb. \$2.25; lb. \$7.00; transportation paid.

Giant Pascal

336 A desirable long-keeping green winter Celery; robust healthy stock, about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearly white; when blanching it is crisp and is of a fine nutty flavor.

Price, pkt., 10c.; oz., 65c.; ¼ lb., \$2.00; lb., \$6.00.

Henderson's New Rose

344 A splendid variety for late use. The color is rose of exceptionally fine flavor.

Price, pkt. 15c.; oz. 65c.; ¼ lb. \$2.00; lb. \$6.00; transportation paid.

Celery for Soup Greens

334 A rapid growing strain of green celery. The side leaves may be used as wanted.

Price, pkt. 10c.; oz. 35c.; ¼ lb. \$1.00; lb. \$3.50; transportation paid.



LATE VARIETIES CELERY

Henderson's Winter Queen

The Standard Variety for Winter Keeping

348 Late Celeries require different treatment from the self-blanching sorts. After a slight banking up in the open ground the plants are put away in deep trenches to blanch. Kept thus in contact with the earth, they acquire a greater degree of tenderness and flavor.

Winter Queen is a fine selection of Henderson's Golden Dwarf, and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop, is very hardy, slow to rot in the trench, and is perfect in quality. (See illustration.)

Price, pkt. 15c.; oz. 80c.; ¼ lb. \$2.25; lb. \$7.00; transportation paid.

"I wish to mention particularly about some Winter Queen Celery that I ordered from you two years ago. The plants made a fine growth and the Celery was certainly the best we have ever had, keeping until the month of March in the trench. Rather unusual in this cold latitude."

MRS. E. M. DOTY,
Saratoga, N. Y.



TURNIP-ROOTED CELERY or

CELERIAC

CULTURE—Sow the latter part of April, covering seeds one-quarter of an inch. Thin out to about one inch apart in the row and transplant into rows one and one-half feet apart and six inches apart in a row.

Henderson's "Snowball" Celeriac (Turnip-rooted Celery)

358 Celeriac, while one of the most popular vegetables on the European Continent, is regrettably not so well known here. However, when its superior merits and excellence once become fully known, it will be grown in every American home garden.

Henderson's Snowball Celeriac is a delicious vegetable of easy culture. The seed should be sown outdoors early in spring and the plants grown like any ordinary root crop. It requires no banking or blanching.

The smooth, round turnip-like roots average three inches across, the flesh is snowy-white, and it has the flavor of a delicious nutty celery. Celeriac may be served in a great number of ways. It is greatly relished in salads and soups, and may also be cooked and served in the same manner as turnips and the like. The foliage of the Celeriac is also valuable for flavorings, soup, etc. (See illustration.)

Price, pkt. 20c.; oz. 50c.; ¼ lb. \$1.50; lb. \$5.00; transportation paid.



Erfurt Giant Celeriac

355 Round, clean-skinned root.

Price, pkt. 10c.; oz. 40c.; ¼ lb. \$1.20; lb. \$3.50; transportation paid.

Large, Smooth Prague Celeriac

357 A larger form; almost round, uniform, smooth-skinned.

Price, pkt. 10c.; oz. 40c.; ¼ lb. \$1.20; lb. \$3.50; transportation paid.

It is simple and easy to bleach celery in the home garden with the Ball Lightning Celery Handler and the Ball Celery Bleaching Tubes offered on page 186.

Triumphs of Vegetable Perfection

Shown in Colors on Opposite Page

Henderson's New Bush Bean

Tendergreen

Bears a Profusion of Exquisitely Tender Green Pods—
Absolutely Stringless, Very Prolific

Henderson's Wax Bush Bean

Golden Age

A Triumph of Horticultural Art the Best
Stringless Wax Bean Extant

28 For many years our efforts have been directed in part to the elimination of "string" in bush bean. We offered to our friends the "Henderson Stringless Bush Bean" in 1920 and it won instant favor. In 1922 we first offered **Tendergreen** and it also was received with great appreciation. **Tendergreen** is entirely different in origin from its predecessor, but is just as free from "string" and is an inviting tender green in color, hence the name.

Tendergreen is a product of our own trial grounds, grown, hybridized and selected under our own eyes. Our aim is to place these new productions on the tables of our customers as quickly as possible so that they may continue as we phrased it last year "to know the joy of eating beans without strings." We have accumulated stock enough to offer it this year in packets, pints and quarts, but orders must be sent in early, as they will be filled in the order they arrive. We advise early orders, as stock is limited. **Price, pkt. 20c., 3 pkts. 50c., pt. 80c., qt. \$1.50; transportation paid.**

Henderson's New Beet Oval Gem

231 Up to the advent of this new variety, beets have not attained the popularity and place on the dinner table that their food value should merit for them. Authorities commend them most highly for their vitamin content as well as for their rich mineral and tonic properties.

OVAL GEM is distinct in appearance from other varieties. It is oval in shape, slightly receding toward the base; it is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small, bronzy green in color. The beets are dark red, slightly ringed; when cooked (which by the way requires less time than the ordinary sorts), the rings disappear, turning the entire beet to the color of a glowing ruby. When sliced or squared, the pieces have a certain translucent appearance which bespeak a melting tenderness and an entire absence of fibre. **OVAL GEM** possesses a delightful sweet flavor, which does not cloy, but on the contrary is enticing to the palate. **Price, pkt. 20c., oz. 50c., ¼ lb. \$1.50; lb. \$4.50; transportation paid.**

44 We have named this supreme product of the horticultural art "**Golden Age**," because we believe its advent means that the hybridizing—and breeding of this important vegetable—the Bush Bean—has now advanced so far on the road to perfection that it may take rank, even if in a lesser degree, with modern achievements in other branches of human endeavor.

Bush Beans are essentially an American institution, and they belong to us as much as those other great American contributions to the food of man—the Tomato, the Potato, and, crowning glory of all, Sweet Corn. Stringless beans are detrimental both to the temper and the digestion, and dieticians the world over will welcome the advent of "**Golden Age**" Bean, the best stringless wax bean ever introduced.

Besides being absolutely stringless "**Golden Age**" Bean is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth and bear heavy crops of transparent, tender, golden waxy pods, delightful to the eye, and ready to pick in 45 days from the planting of the seed.

Price, pkt. 20c., 3 pkts. 50c., pt. 90c., qt. \$1.75, transportation paid.

NEW SWEET PEPPER

California Wonder

Thick Flesh, Sweet, Crisp
and Tender

676 When the Chinese Giant Pepper was introduced some years ago, it was thought to be the thickest fleshed variety possible, but California Wonder excels it in many respects.

It is similar in appearance to Chinese Giant, being of just such a vivid scarlet color, but it is much more weighty and has much thicker flesh.

Fruits of California Wonder often weigh half a pound to one pound each, and there is no doubt that this is the "meatiest" pepper ever introduced. The flavor is so mild, delicious and free from pungency that it may be eaten just like an apple. We first introduced this great acquisition to our friends in 1928, and it met with instant approval. We have not space to print the numerous letters of appreciation received. (See colored plate opposite.) **Price, pkt. 25c; 5 pkts. \$1.00; 1 oz. \$3.00.**



Cardoon

280 Large Spanish. Large, fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor. **Price, pkt. 15c., oz. 40c., ¼ lb. \$1.25, lb. \$4.00; transportation paid.**

Chervil

360 The young aromatic leaves are much used in soups and salads. **Price, pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50; transportation paid.**

Chicory

365 Large-Rooted. "The Barbe de Capucin" of the French. It is very easy to grow and is also used in summer as greens. **Price, pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50; transportation paid.**

367 Witloof Chicory. Called also "French Endive." **Price, pkt. 10c., oz. 30c., ¼ lb. 90c., lb. \$3.00; transportation paid.**

Corn Salad or Fetticus

375 Large-Leaved Fetticus or "Lamb's Lettuce." Hardy plants, for late fall, winter and spring use they form rosettes of tender, edible leaves, are used as a substitute for lettuce. **Price, pkt. 10c., oz. 15c., ¼ lb. 45c., lb. \$1.50; transportation paid.**

Cress OR PEPPER GRASS

380 Extra Curled. Crisp, pungent leaves finely cut and very ornamental in appearance. Cress is used as a condiment and for garnishing. Extra Curled is a dwarf, compact variety, and grows rapidly. **Price, pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50; transportation paid.**

382 Upland. The leaves and their flavor somewhat resemble Water Cress, though this sort succeeds in dry soils, and is slow in running to seed. **Price, pkt. 10c., oz. 50c., ¼ lb. \$1.50; transportation paid.**

384 WATER CRESS. Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water covered soil. **Price, pkt. 15c., oz. 60c.; transportation paid.**

To cook a tasty vegetable dinner, one must be provided with "Quality Vegetables." been renowned for "Quality."

Since 1847 Henderson's Seeds have



HENDERSON'S NEW LETT
"OVAL GEM"

HENDERSON'S NEW CARROT
"TENDERSWEET"

NEW SWEET PEPPER
"CALIFORNIA WONDER"

HENDERSON'S
"TENDERGREEN" BUSH BEAN

A PLANT OF
HENDERSON'S "GOLDEN AGE"
WAX BEAN

See opposite page



HENDERSON'S
FAMOUS
PONDEROSA TOMATOES
See opposite page

Henderson's SILVER BANTAM

HENDERSON'S
GOLDEN
COUNTRY GENTLEMAN

Henderson's Golden Bantam

A QUINTET OF FAMOUS VEGETABLES

Shown in Colors on Opposite Page

Henderson's Golden Ponderosa

Introduced by Peter Henderson & Co. in 1914.

It Equals Red Ponderosa in Size but Bears Rich Golden-Yellow Fruits in Abundance

889 A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity owing either to lack of flavor or some other essential, have disappeared from cultivation. Henderson's **GOLDEN PONDEROSA** is equal in every respect to its parent, the Red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from the Red Ponderosa, and comes remarkably true; but some parti-colored fruits may be expected. These but add interest to it. Golden Ponderosa is extremely mild flavored, due to the very small acid content of this variety. In fact some of our customers who are afflicted with rheumatism tell us it is the only tomato that they may eat with impunity.

But that which differentiates it from all other sorts is its conspicuous and striking appearance when served sliced with the red Ponderosa. This combination produces an effect appealing to the appetite, and supplies a decorative table effect both novel and attractive.

Price, pkt. 20c.; 3 pkts. 50c.; oz. \$1.50; transportation paid.

The Famous Golden Bantam Sugar Corn

A Gem for the Small Garden. Small Ear of Remarkable Quality and Flavor

ONE OF THE SWEETEST SUGAR CORNS GROWN

119 Golden Bantam is a dwarf medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list. While the individual plant and ear are small, it is planted so much closer than the larger-eared sorts that the net product from a given area is the same as that from the ordinary varieties. The plant is about five feet high, medium early, but exceptionally stocky and vigorous. In all respects it is a gem—in size of plant, ear, and grain. It is particularly well adapted to small gardens on account of its small size; to the more pretentious garden on account of its excessive cropping ability on a given area, and to all because of its superb quality and delicious, satisfying flavor. It may be planted to advantage in hills three feet apart each way. If in rows, they should be three feet apart, and the plants standing singly at nine-inch intervals. It is probably the best to use where only one sort is planted, for it succeeds admirably under all conditions.

Price, pkt. 15c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

"The seeds purchased last year were most satisfactory, especially the Golden Bantam Corn. We had wonderful sweet full ears until September 30th, when corn in our local market was selling for 75c a dozen."

Mrs. BURNE O. SIPPY, La Grange, Ill.

Henderson's Ponderosa Tomato

Introduced by Peter Henderson & Co. in 1891

For 36 Years the Best and Most Popular in the American Garden—Produces Fruits Magnificent in Size—Delicious in Flavor—Perfectly Shaped and in Great Profusion

900 From its first appearance it gripped and held the admiration of all who grew it, and each recurring season sees thousands more added to the number of its appreciative admirers who have sent us testimonials in such numbers that if we printed them they would monopolize a quarter of the pages in the catalogue.

There are two kinds of solid Tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of Ponderosa is fundamentally different. A serious defect in many sorts is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe, and this very defect has been utilized in the breeding of Ponderosa. We have succeeded

so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's Ponderosa that they have almost filled the seed cavities, which in less carefully bred strains contain only seed and watery pulp. The original highly bred and selected type of Red and Golden Ponderosa can only be secured direct from us, as we do not supply dealers. Spurious and uncared-for stocks will be disappointing.

Price, pkt. 10c.; oz. 90c.; ¼ lb. \$3.00; transportation paid.

SPECIAL OFFER

917 One Packet each Red and Gold Ponderosa, 25c.; transportation paid.

Henderson's Golden Country Gentleman Corn

123 Five years ago we conceived the idea that it would be a great accomplishment if we could combine the nectar-like sweetness and milky character of Country Gentleman with a golden variety; and since then our experts have devoted much time and effort to that end. The result is Henderson's **Golden Country Gentleman Sweet Corn**.

Our efforts have been rewarded with unlooked-for success in retaining, as we have been able to do, all the sugary sweetness, tenderness and lusciousness of the original Country Gentleman with the rich golden color now in such favor with lovers of sweet corn. Its appearance is most inviting—the color being a glistening, glowing, golden yellow, hard to describe or even to reproduce in a colored plate. The ears are not quite as large as white Country Gentleman; but the remarkable depth of kernel characterizing the original variety is fully retained in the new, as well as the ball-shaped ends of the kernels. It matures a few days earlier than the white, thus retaining a striking characteristic of its yellow parent.

Price, pkt. 20c.; 3 pkts. for 50c, pt. \$1.00; qt. \$1.75; transportation paid.

SPECIAL OFFER

137 One Packet each of the three Sugar Corns—Golden Country Gentleman, Golden and Silver Bantam, 50c.; transportation paid.

Henderson's Silver Bantam Sugar Corn

Has All the Good Qualities of Golden Bantam

"It tastes of Honey and Cream," Declares an Enthusiast

129 As our friends all know, we are always striving to attain perfection in our products, and Henderson's Silver Bantam Sugar Corn represents notable progress on the way to that place, where it is always said there is plenty of room; at the "TOP."

The flavor of the silvery-white grains "reminds one of honey and cream," says one who has been privileged to feast upon it, and this characteristic is undoubtedly its outstanding recommendation. We may add that like its golden-hued twin it will be a great favorite with all garden owners whether their gardens be large or small, because of its delicious sugary flavor and milky kernels. Also one can raise on a small garden patch

by close planting; for which both the Bantams are so eminently suitable.

The two varieties form an ideal combination, and should be planted at the same time, when it will be found that Silver Bantam will ripen just a few days later than its twin.

Henderson's Silver Bantam Sugar Corn is in every respect highly desirable, and no gardener should neglect the opportunity to obtain seed this year.

In order to do so it will be necessary to order early as the stock we can sell this year is limited in quantity.

Price, pkt. 20c.; 3 pkts. for 50c.; pt. \$1.00; transportation paid.

The name of PETER HENDERSON is a household word wherever flowers and vegetables are grown and gardens planted.—
Kansas City Star

SWEET CORN EARLY VARIETIES

the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from sowing and the late varieties in from eleven to twelve weeks. One quart for 200 hills.

Henderson's Metropolitan The Largest and Sweetest Early Variety



116 There has never been any one variety of Corn besides Metropolitan that combined the essential features of earliness, productiveness and good flavor in a satisfactory degree. In these important characteristics, Metropolitan certainly outclasses any other variety. It is very little later than Cory, which has been the most popular early sort.

The plant is distinct, being very strong in stalk, 5½ feet in height. The leaves are numerous, narrow and very dark green in color. The ears are from 8 to 9 inches long and all set low. They are 10 to 12-rowed, well filled to the tip with large, deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts. The best, the largest, the sweetest and the biggest yielder of all Early Sweet Corn. (See illustration.)

Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.



Henderson's Cupid

Superlatively Sweet—Temptingly Tender—A Delicious Morsel—Heavy Crops on Small Plots Are Possible With Cupid.

110 HENDERSON'S NEW CUPID is one of the earliest varieties—by this we mean that it grows and is fit for eating in a shorter period of time, than almost any other variety. The ears grow to a length of five or six inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold. Served in this manner, and eaten from the ear, it makes a very dainty and delicious morsel. Our grower remarked when testing this corn for quality, that he had been growing sugar corn for a great many years, and knew all the leading varieties, but that he was sure that HENDERSON'S NEW CUPID SWEET CORN excelled them all.

The dwarf size of the stalks, which never attain a height of more than four feet, enables the suburbanite to raise twice as much corn on the same space of ground. (See illustration.)

Price, pkt. 15c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

Golden Sunshine

The Earliest Golden Sweet Corn Grown

122 Blue skies and golden sunshine have combined their divinely guided chemistry to produce the nectar-like sweetness of this delicious golden gem.

The ears are very compact, about the same size as Golden Bantam, but more refined in appearance, having from 10 to 12 rows of grains instead of 8 as Golden Bantam. It is a very rapid grower and the earliest of the golden group.

Price, pkt. 20c.; 3 pkts. 50c.; pt. 75c.; transportation paid.

Henderson's Pocahontas

127 The plant is of dwarf habit and very robust. The ears are of good size and are always well filled, having no gaps between the rows—a common fault of many early sorts. The flavor is excellent for so early a variety.

Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

109 Cory Early, White Cob. Extremely early, fit to use in 50 to 60 days from planting. Ears about 6 to 7 inches long, with milky white kernels; plants dwarf, bearing usually 2 ears to a stalk.

Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

Earlier, bigger, and better crops are produced if you fertilize your ground with Henderson's Garden Fertilizer. See page 198.

Henderson's Golden Rod

Delicious Golden Grains of Rich Flavor

121. It is worthy of note that the varieties of Sweet Corn possessing the finest flavor are those that differ radically either in form or color from the ordinary sorts. Thus, Black Mexican and the yellow varieties show a strongly marked divergence from type in the matter of color, and Country Gentleman an equally marked divergence in form, and these varieties excel all others in sweetness and flavor.

When the existing yellow or golden colored varieties were introduced, it was hard to convince the public of their value; but as everyone who tasted them became enthusiastic in publishing their praise, they soon came into favor.

Golden Rod is the result of a cross between Stowell's Evergreen and Golden Bantam, and proves to be a happy and complete blending of each sort. The ear is none too small, nor is it large and bulky, but just large enough for ordinary consumption. The plants are 6 to 7 feet high, strong, profuse leaved, and bear on each stalk, at a convenient height, two ears lavishly packed with delicious golden grains of appetizing flavor. (See illustration.)

Price, pkt. 15c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

"We had fine luck last season with all our seeds. The Golden Rod Corn was the best ever."

MRS. PERCY A. BRITTON
Tulsa, Okla.

"Allow me to say that I think your Golden Rod Corn is the best I have ever used. I have been growing it now for three years so that I know just what it is."

MR. F. C. McCUSKEY
Winchester, Tenn.

The Henderson

133. The favorite of market growers of quality produce for its fine uniform large milky white ears and its dependable cropping qualities. The Henderson is ready for the table about one week before the late sorts. The plant is luxurious, healthy and vigorous. It is of delicious quality and has the faculty of retaining its delicious and tender sweetness for a much longer time than most other sweet corns. (See illustration.)

Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.



MID-SEASON VARIETIES SWEET CORN



Early Champion

112. This standard sort has stood the test of many years of cultivation. It is grown extensively both by private and market gardeners as it comes into bearing immediately after the early sorts. It is a sure cropper, ears are medium to large in size, pure white.

Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

Black Mexican

101. Medium early, bearing 8-inch ears. Well filled with large kernels, which, paradoxically, though black when ripe, are white when "green." and then exceptionally sweet.

Price, pkt. 10c.; pt. 35c.; qt. 65c.; 4 qts. \$2.25; peck \$4.25; transportation paid.

Our leaflet, "The Cultivation of Sweet Corn," gives complete instructions for growing. Sent free on request.

It is perhaps not generally known that Sweet Corn is much more tender and retains its flavor better when put into cold water and gradually brought to the boiling point.

SWEET CORN LATE VARIETIES



Henderson's Country Gentleman

The Most Delicious Sweet Corn in the World

Plump, Pearly-White, Milky Kernels, Fairly Melting in the Mouth

107 When we first placed this Corn before the public in 1891, it created a great furore among Corn lovers—and who is there in America who does not enjoy "green Corn on the Cob"?

These first impressions have been fully justified by later experiences, and the Country Gentleman Corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody. As will be noticed in the engraving opposite, the kernels are perfectly round at the end, but of extraordinary depth, the cob being extremely small; nothing, in fact, but a core.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties. (See illustration.)

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75, transportation paid.

Stowell's Evergreen

130 Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75, transportation paid.

Late Mammoth

124 A very late variety, producing mammoth ears often 10 inches long, well filled with large broad, white kernels of superb quality.

Price, pkt. 10c; pt. 40c; qt. 75c; 4 qts. \$2.50; peck \$4.75, transportation paid.

HENDERSON'S

Continuity Collection of Sweet Corn

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

POCAHONTAS for Extra Early. (See page 38.)

METROPOLITAN for Early. (See page 38.)

GOLDEN BANTAM for Medium Early. (See page 37.)

"COUNTRY GENTLEMAN" for Mid-Season. (See page 40.)

STOWELL'S EVERGREEN for Late. (See page 40.)

PRICES OF HENDERSON'S "CONTINUITY" COLLECTION OF SWEET CORN

No. 135. Transportation paid.

1 packet each of 5 varieties (sufficient for 125 hills) \$0.50

1 pint each of 5 varieties (sufficient

for 500 hills) 1.75

1 quart each of 5 varieties (sufficient

for 1,000 hills) 3.50

Pop Corn

Every garden should contain at least a couple of rows of pop corn. It will be particularly prized by all the members of the family when sitting by the fireside during the long winter evenings.

Sow 1 lb. for 200 ft. of row, 4 lbs. per acre. The Pop Corns we offer are shelled.

6641 Japanese Hulless. This variety is also known as Australian Hulless and Tom Thumb. It is quite dwarf in habit and produces an immense yield of short, thick ears about four inches long and two inches in diameter. It is classed as a Rice Pop Corn but the kernels are longer and not as broad as the rice varieties. Japanese Hulless will have more popped kernels than other kinds, and they will be found tender and delicious and devoid of hulls or shells. Price, pkt. 10c.; lb. 35c.; transportation paid.

6642 White Pearl. Smooth, large white grains. Price, pkt. 10c.; lb. 35c.; transportation paid.

6640 Amber Pearl. Very early; 8 to 10-inch ears; amber-colored kernels, popping white. Price, pkt. 10c.; lb. 35c.; transportation paid.

6644 White Rice, or Rat Tooth. Early white-pointed kernels. Price, pkt. 10c.; lb. 35c.; transportation paid.



CULTURE.—1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre. Cucumbers should not be planted in the open air until settled warm weather—in the vicinity of New York about the middle of May; plant in hills about four feet apart each way. The hills are prepared by mixing with the soil a shovelful of well-rotted manure. Plant eight or ten seeds in each hill. Thin out the plants, leaving three or four of the strongest to each hill. Our leaflet *Cucumber Culture for Home Garden and Market* free on request.

CUCUMBER



The "Henderson"

Extra Early—Healthy Vines—Prolific—Handsome

416 Perfection has been attained in this grand improvement in the White Spine family. A fact that is almost universally recognized by market growers, because there is more of this variety grown and shipped to market than all the other cucumbers combined. It is early, prolific, and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is the ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. (See illustration.) Price, pkt. 10c.; oz. 25c.; ¼ lb. 70c.; lb. \$1.75; transportation paid.

Henderson's Cool and Crisp

Firm and Crisp—Bears the Whole Season

392 An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is a beautiful dark green, shading off a little toward blossom end. (See illustration.) Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

Davis Perfect

394 A well bred selection of the White Spine type, distinguished by the long slim character of the fruits. It has excellent color and the flesh is very crisp and delicate in flavor. Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

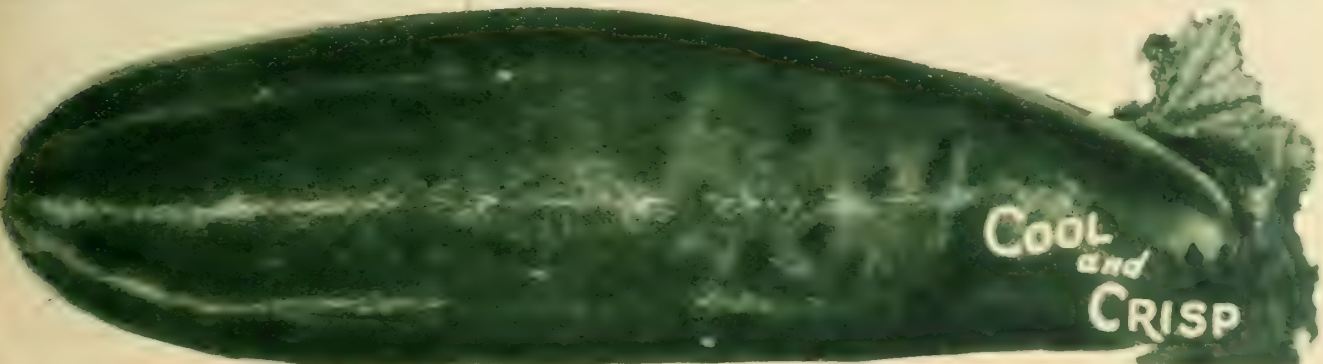
Standard Varieties

- 411** Cucumber Chinese. See page 69. Pkt. 20c., 3 pkts. 50c.
- 398** Early White Spine. Vines vigorous and healthy, bearing, large even-shaped fruits of light green color; crisp and of fine flavor. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50; transportation paid.
- 401** Everbearing. Fruits continuously until frost; form perfect, even when small; of rich, deep green color; desirable for pickling. Price, pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50; transportation paid.
- 402** Extra Early Green Prolific. An early strain of the Green Prolific type but far more productive; the best pickling variety grown. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.
- 404** Extra Long White Spine. Long green fruits. Price, pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50; transportation paid.
- 406** Green Prolific. Short green, productive, pickling variety. Price, pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50; transportation paid.
- 408** Japanese Climbing. May be grown on a trellis, taking up less room in the garden and keeping the fruits clean. Thrives during dry, warm summers. Price, pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00; transportation paid.
- 412** Long Green. Dark green fruits; quality firm, crisp and excellent. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50; transportation paid.
- 414** Short Green Gherkin. A thick-set, small, green cucumber, borne in abundance, and used exclusively for pickling. Price, pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50; transportation paid.
- 418** West Indian Gherkin, or "Burr" Cucumber. Small, oval green fruits, about 2 inches long, covered with soft prickles. Pkt. 10c., oz. 30c., ¼ lb. 90c., lb. \$2.50; transportation paid.

English Forcing Cucumbers

Cucumbers for frames or greenhouses. Packets contain 12 seeds.

- 425** Every-day. The plants set freely at all seasons of the year, hence the name. First-Class Certificate, Royal Horticultural Society. Price, pkt. 50c.
- 426** Lockie's Perfection. Favorite old standard variety. Pkt. 30c.
- 429** Matchless. One of the most prolific varieties; fruit smooth, dark in color, admirable in form, of the highest quality. First-Class Certificate, Royal Horticultural Society. Price, pkt. 50c.
- 430** Telegraph. Smooth fruits, 14 to 16 inches long, Pkt. 30c.



Mr. John Ludwig, of Grand Isle, La., says: "Never was anything like the 'Henderson' cucumber on this island. They held their green color through the long late season. Very uniform. I picked cucumbers in 55 days from planting."

EGG PLANT

Henderson's Improved New York Spineless

450 Our superior stock of this popular variety produces a large crop of shapely, purple fruits of liberal size and perfect quality.

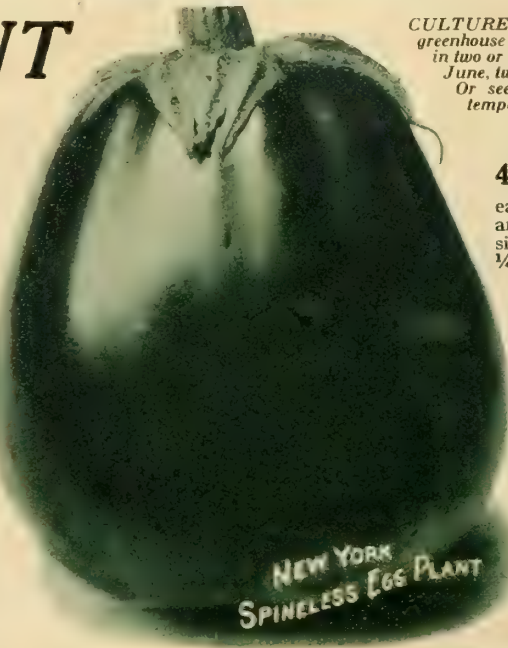
The plant is of low growth with a vigorous branching habit, strong enough to support its massive fruits and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. (See illustration.)

Price, pkt. 15c.; oz. 85c.; ¼ lb. \$2.50; lb. \$8.00; transportation paid.

Black Beauty

446 An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts.

Price, pkt. 15c.; oz. 85c.; ¼ lb. \$2.50; lb. \$8.00; transportation paid.



CULTURE.—Sow seed one-half inch deep in hotbed or greenhouse in March or April; when an inch high, put in two or three-inch pots. Plant out, late in May or early June, two feet apart in rows two and one-half feet apart. Or seeds may be grown in any light room where temperature averages 75 deg. 1 oz. for 1,000 plants.

Early Long Purple

448 Early Long Purple is very early, hardy variety; in fact, about the earliest egg plant to mature. The fruits are club-shaped, dark purple in color, and six to eight inches long. Pkt. 15c.; oz. 85c.; ¼ lb. \$2.50; transportation paid.

Dandelion

435 Common. Pkt. 15c.; oz. 45c.; ¼ lb. \$1.50; lb. \$5.00.

437 Improved Thick Leaved. Upright habit; broad, heavy curled leaves; very tender. (See illustration below.) Price, pkt. 20c.; oz. \$1.25; ¼ lb. \$4.00.

Florence Fennel

The Popular Italian Finocchio

967 It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st. (See illustration below.) Price, pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. \$3.00; all transportation paid.

ENDIVE

CULTURE.—Sow during March or April in hotbed or cold frame; cover seed one-half inch, transplant one foot apart in open ground in April or May. As endive is used mostly in the fall months, main sowings are made in June and July and transplanted one foot apart each way. 1 oz. for 3,000 plants.

Henderson's Golden Heart Summer

A Valuable New Salad Plant. Reaches Perfection in Midsummer

457 Henderson's Golden Heart Summer Endive is a vigorous grower and produces an attractive, very compact plant. As the plant develops the center changes from green to a beautiful creamy-yellow, giving it a most inviting and appetizing appearance, and in fact gives the impression of having been artificially blanched. The leaves, which are crisp and tender, have a delightful nutty flavor that is greatly relished. (See illustration.)

Price, pkt. 15c.; oz. 50c.; ¼ lb. \$1.50; transportation paid.



Broad-Leaved Batavian (Escarolle)

453 Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens." Sow in the same way as Green Curled, but thin out the plants to 10 inches apart in the rows. (See illustration.)

Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50; transportation paid.

French Moss Curled

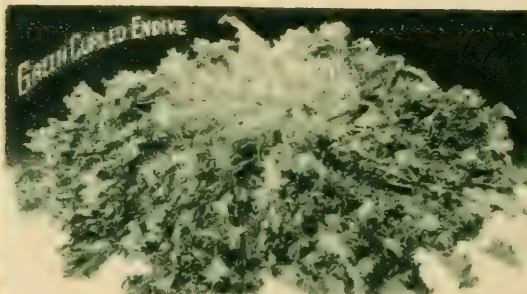
455 A small, compact growing variety, with densely curled moss-like leaves.

Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50; transportation paid.

White Curled

461 Finely cut leaves, almost white with yellowish mid-ribs; can be used without blanching.

Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50; transportation paid.



Green Curled

The "Chicoree Frisee" of the French

459 An excellent salad plant, available long after the season for Lettuce, and more easily grown. The flavor is pleasantly bitter, stimulating and zest-giving. Is used also boiled as greens.

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing, and even better, when treated as a fall crop. Successional sowing during July gives a continuous supply after cool weather. (See illustration.)

Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50; transportation paid.



Henderson's Booklet, "Salads, Growing and Blanching," tells about the cultivation of lettuce. Explains how to grow other salad plants. How to force Witloof Chicory, Endive, etc., for winter salads. It is sent free if requested when ordering.



CULTURE.—If wanted for use in late fall or early winter, sow one-half inch deep early in June and transplant middle of July two feet apart in rows two feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet of drill.

KALE

Dwarf Green Curled Scotch

Henderson's Special Selected Dwarf Stock

467 Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow, as often happens with taller types.

Kale should be sown during June and transplanted later for use during fall, winter or early spring. The flavor is best after being exposed to frost. For this reason the crop from summer sown seed is preferable, although it is often used in summer. (See illustration.) Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.75; transportation paid.

465 BROWN GERMAN CURLED, or Purple Kale. Purplish curly leaves. Price, pkt. 10c.; oz. 30c.; ¼ lb. 80c.; lb. \$2.50; transportation paid.

469 SIBERIAN KALE. Green, curly leaves; tender and of delicate flavor. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

KOHL-RABI

CULTURE.—Seeds may be started in the hotbed or cold-frame during February or March and plants set out one foot apart in rows two feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds one-half inch. 1 oz. for 2,000 plants.

Early White Short-Leaved Vienna

473 A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnip and Cabbage. The bulb is large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before fully matured, it is advisable to make successive sowings, rather than depend upon a standing crop. Should be in every garden. (See illustration.) Price, pkt. 15c.; oz. 45c.; ¼ lb. \$1.25; lb. \$4.00; transportation paid.

475 EARLY Purple Vienna Kohl-Rabi. The outside color is purple; flesh, white and delicate. Price, pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. \$3.00; transportation paid.

477 LARGE WHITE Vienna Kohl-Rabi. Large, quick-growing greenish-white and tender white flesh. Price, pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. \$3.00; transportation paid.



LEEK

CULTURE.—Sow early in April or May, in drills 18 inches apart, cover the seed one-half inch deep, the plants should be thinned to stand four to six inches apart in the row or for very early the seed may be started in cold-frame or hotbed in February or March and be transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.

Large American Flag

480 The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups; the young plants make excellent "Scallions." The flavor is mild, and preferred by many for this reason. American Flag is the best variety for general use and is largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor. (See illustration.)

Price, pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. \$3.00; transportation paid.



Musselburgh or Scotch Champion

482 This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It produces stocky stems about 3 inches through by 6 to 8 inches long. Price, pkt. 10c.; oz. 35c.; ¼ lb. \$1.00; lb. \$3.50; transportation paid.

Please order Vegetable Seeds by the number prefixed to each variety. It will save your time in writing the order, and ours in filling it.

LETTUCE

Henderson's Big Boston

Introduced by Peter Henderson & Co. in 1890

A Grand, Large Cabbage Lettuce. The Best Head Lettuce on Earth. More Extensively Grown Than Any Other Lettuce. Big, Compact, Tender and Crisp, Creamy-White Heads.

492 This grand variety, introduced by us, has proved to be a most valuable addition to our list of salad plants, whether grown in the open ground for early summer and fall use, in frames for spring, or forced cool in greenhouses for winter use. It invariably gives both grower and user the utmost satisfaction, producing under ordinary favorable conditions, splendid, large, creamy-white heads, packed with thoroughly blanched leaves, crisp, tender, and sweet, delighting both the palate and the eye. This grand variety makes a handsome plant, with but few outside leaves, and stands long before bolting to seed. Big Boston is one of the best large-heading Lettuces, and, while it succeeds at all seasons, except during the very hottest months, it is peculiarly adapted for late fall culture. Large areas of it may be seen in the vicinity of New York as late as Nov. 15th; a slight covering of salt marsh hay amply protecting the plants from hard frosts, which, when cut for market, are as fresh, bright and untinged as at any season. Thousands of acres of it are grown during the winter in Florida and other Southern States for shipping to Northern markets. In every State it is wonderfully popular; in fact, we know of no other variety that gives such general satisfaction under such varying conditions. As many of our customers have said: "It is the best Head Lettuce on earth." (See illustration.)

Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.25; transportation paid.

CULTURE—For early crops, start the seed the end of February, in a cold-frame or indoors in a box of soil at a sunny window. Cover the seed not over one-eighth of an inch. The seedlings should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown outdoors during April or May. For a Fall crop sow seed during the month of August.



HENDERSON'S Early Butternut

Introduced by Peter Henderson & Co., in 1923

**Valuable for Forcing in the Frame
Earliest Head Lettuce for Growing in the Garden**

499 Of the popular butterhead type this Lettuce is valuable not only for forcing, but for its compact, creamy-white heads. It is five days earlier than any other. Many growers have experienced difficulty in forcing Lettuce in frames on account of mildew and other fungus diseases. Our trials have proven that Henderson's Early Butternut Lettuce is immune. (See illustration.) Price, pkt. 20c.; 3 pkts. for 50c.; oz. 75c.; ¼ lb. \$2.25; transportation paid.



Henderson's New Lettuce

1928 "Krispheart" A New Novelty Origination
Delicious - Cooling - Refreshing

513 This is a new and distinct variety the result of a cross between a Butterhead Lettuce and a Cos Lettuce. It possesses the delightful tender quality of the former and the attractiveness and cooling crispness of the latter parent. The plant is small and very compact, being practically all heart. These features make it very desirable for home gardens as it may be planted very close together. The close upright habit of growth tends to keep it clean and free from grittiness, thus making it ideal to serve in halves or quarters.

Krispheart is a sure header, the outer leaves are dark green, denoting a vigorous constitution, but the heart is a blending of gold and cream. (See illustration.) Price, pkt. 25c.; 5 pkts. \$1.00; oz. \$2.00; transportation paid.



Ninety per cent of the Lettuce used in America is grown from Henderson's Big Boston and New York Varieties

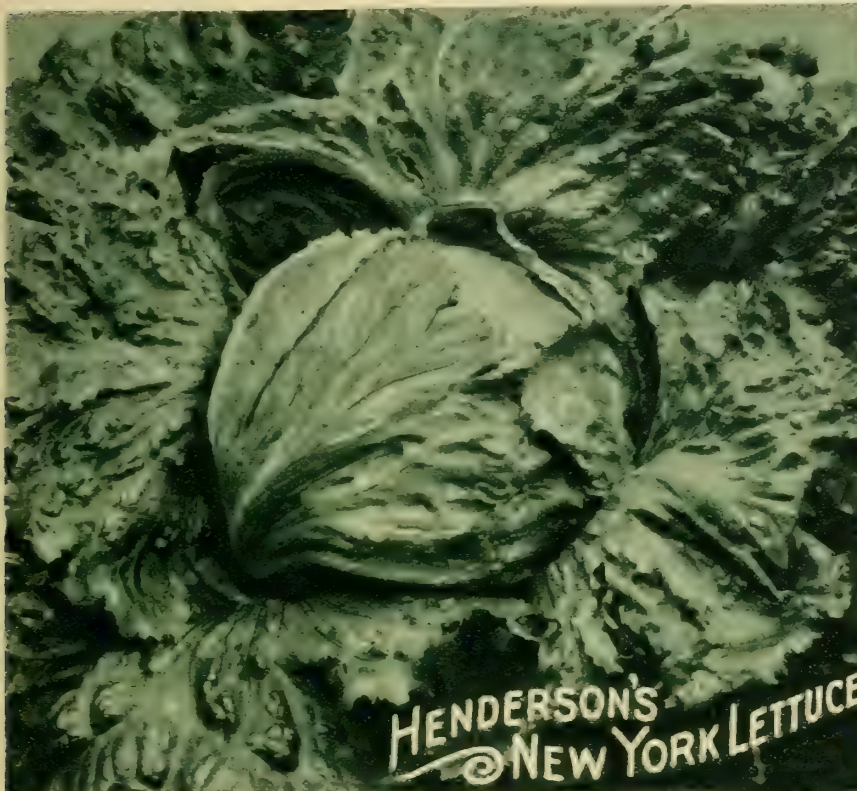
Henderson's New York

Introduced by Peter Henderson & Co. in 1886

Immense Heads as Solid as a Cabbage. Blanches Beautifully. Crisp, Tender and Free from Bitterness

520 The King of Main Crop Head Lettuces. It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanched, creamy-white, crisp, tender and delicious, being absolutely free from any trace of bitterness. It is a very large, robust growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green. We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country and from whom we receive most gratifying reports. As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but is not recommended for forcing. (See illustration.)

Price, pkt. 15c.; oz. 40c.; ¼ lb. \$1.20; lb. \$4.00; transportation paid.



Henderson's New Butterhead Lettuce "Delicacy"

Introduced by Peter Henderson & Co. in 1926

A Uniform and Sure Header. Very Slow in Shooting to Seed. A Wonderful Second Early Variety.

501 Henderson's New Lettuce, DELICACY, is a variation of the Cabbage Butterhead Lettuce section, and among the many improvements noted in it is the very important one of being **SLOWER TO GO TO SEED THAN ANY OTHER VARIETY.** This is, of course, a great claim for us to make; but our tests and experiences with it for four successive seasons under varying climatic conditions amply justify us in making the assertion.

Everyone will agree that another great requisite in a lettuce for private uses is **QUALITY** first and always. This is a characteristic in a superlative degree of **Henderson's New Butterhead Lettuce, DELICACY.** Our plant expert who has been working upon it describes it as being a second early lettuce of medium size, with close compact heads, and with outer protecting leaves of a decided bronze color. The inner leaves and the heart are of a delicate creamy yellow, very attractive and alluring. It grows to a uniform size; is a sure-header and we feel that it is a very great acquisition to our list of quality lettuces. (See illustration.)

Price, pkt. 20c.; 3 pkts. for 50c.; oz. \$1.50; transportation paid.

"I congratulate you on your latest introduction in the Lettuce section of your catalogue. Henderson's Delicacy is certainly the best and finest I ever grew."

Rev. R. H. MARKS,
South Hill, Va.



LETTUCE

Important Notice Regarding Henderson's New York Lettuce

This Lettuce was introduced by Peter Henderson & Co. in 1886, and the seed has been sold by us continuously ever since.

During the past few years growers have been shipping to the principal markets of the country vast quantities of New York Lettuce under the name of Iceberg. All of this has been grown from seed of Henderson's New York, which is the true name of the variety.

Henderson's Perfected Salamander A Splendid Summer Variety

522 Salamander is one of the few varieties that will head well during hot weather. If the instructions given on lettuce culture in our booklet, "Salads, Growing and Blanching," are followed, success is assured with Salamander. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce.

Price, pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. \$2.50; transportation paid.

Henderson's Unrivalled Succeeds at All Seasons

Early, Tender, Crisp and Buttery

528 This is a new variety, and has proved to be a very valuable acquisition to the Lettuce family. It is very early in the maturing, being fit for use about the same time as Henderson's Big Boston, which it resembles somewhat in appearance and in the size of the head. Henderson's Unrivalled Lettuce is pale green in color, shading to creamy-white at the center of the head, which is formed of closely wrapped crisp leaves, giving it great compactness of form. We highly recommend this sort, feeling confident that it will become a prime favorite.

Price, pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. \$3.00; transportation paid.

Of all the Salad Plants grown, Lettuce stands pre-eminent because of its blood enriching and tonic properties, and at the same time is not fattening. Our booklet, "Salads, Growing and Blanching," may be had free on request when ordering.

LETTUCE



Henderson's Mignonette

A First Early, All Heart, Delicious Gem—Ideal for the Home Garden

518 A delicious gem of a lettuce that only the home gardener can enjoy. It cannot be bought on the market, as market gardeners would not consider it profitable on account of its small size. However, for the home gardener who demands quality above all else, Henderson's Mignonette is the ideal sort for him to grow. Customers have told us that the place occupied by Golden Bantam among Sweet Corns, is destined for Henderson's Mignonette in the lettuce family. It is a deliciously sweet flavored tender morsel with that creamy-white melt-in-your-mouth appearance, that is bound to revitalize jaded appetites especially during the torrid days of midsummer. The outer leaves have a bronzed appearance. It is extremely hardy, and is the best sort for early spring use, for cold frame culture or for an outdoor winter crop in the Southern States. It is very early and heads quickly and surely, being slow to go to seed. The diminutive plant permits it to be set as closely as five inches apart; an obvious advantage to many. (See illustration.) Price, pkt. 15c.; oz. 40c.; ¼ lb. \$1.20; lb. \$4.00; transportation paid.

May King Lettuce GOOD FOR FIRST OUTDOOR PLANTING

516 This early butter-head variety of Lettuce is very well suited for the first outdoor planting.

The heads are of a medium size and very compact in form, being very tightly wrapped. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor. May King is a sure header and is bound to give great satisfaction. Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50; transportation paid.

490 All Seasons This popular variety is one of the best of the "Butterhead" Lettuces; medium to large in size, of attractive appearance. Price, pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50; transportation paid.

494 Black-Seeded Butter. Forms good-sized, hard heads, extensively used as an early outdoor variety as well as for frame culture. Price, pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00; transportation paid.

498 Boston Market or White-Seeded Tennis Ball. A popular, early, small compact-heading variety. Price, pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50; transportation paid.

506 HENDERSON'S GOLDEN QUEEN. A desirable first early heading variety of pleasing yellow color. Excellent for forcing. Price pkt. 15c. oz. 35c. ¼ lb. \$1.00, lb. \$3.50; transportation paid.

514 Mammoth Black-Seeded Butter. Similar to, but larger than Black-Seeded Butter, enormous heads, tender, sweet and crisp. Price, pkt. 10c., oz. 25c. ¼ lb. 75c., lb. \$2.50; transportation paid.

521 St. Louis Market. It is a favorite of the market gardeners of the middle western states primarily on account of its heat resisting qualities. It develops into compact heads of medium size and fine quality. Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50; transportation paid.

Henderson's Tenderheart

524 The heads are compactly formed of densely packed cream-colored heart leaves of fine quality and mild sweet flavor. It is a good all season variety and stands the heat well. (See illustration.) Price, pkt. 10c.; oz. 30c.; ¼ lb. 75c.; lb. \$2.50; transportation paid.



The descriptions in our catalog are honestly written after the characteristics of the plants have been studied by our practical experts.

Henderson's Grand Rapids

LEAF and COS
VARIETIES

LETTUCE

The Great Lettuce of the Great West. Indoors or Out, the Easiest of All to Grow

508 This is probably the best of the loose-leaved varieties. It forms no head, but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittle character. In this respect it excels many of the best heading varieties.

In the Middle West, and in many other sections, it is extremely popular. We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids. The plant may be cut whole, or the outside leaves may be removed, leaving the younger ones to grow. It is largely grown for forcing. (See illustration.)

Price, pkt. 10c., oz. 25c.,
¼ lb. 75c., lb. \$2.50, transportation paid.



Black-Seeded Simpson Lettuce

496 It stands the summer heat splendidly, and is an old favorite for cutting.

Price, pkt. 10c., oz. 25c.,
¼ lb. 75c., lb. \$2.50, transportation paid.

Early Curled Simpson Lettuce

502 Forms a compact mass of yellowish green, curly leaves; earlier than head Lettuces.

Price, pkt. 10c., oz. 25c.,
¼ lb. 75c., lb. \$2.50, transportation paid.

"I am the third generation of my family raising Henderson's seeds and plants and never have known any generation to have been dissatisfied. The best proof is my enclosed order."

W. SCOTT KOOSER,
Hollis, L. I., N. Y.
January 19, 1927.

Henderson's New Cos or Romaine Lettuce

"Crispycos"

(Introduced by Peter Henderson & Co. in 1926)

The Earliest Romaine in the Garden. The Earliest and Best for Crops Under Glass

503 Romaine, or Cos Lettuces, as they are variously called, have been great favorites in Europe for a century; but they never attained much popularity in America until we introduced our variety **Trianon** a few years ago. Since that time they have become known to a much larger number of people than before, and therefore much more popular as the appetizing flavor of Romaine is more and more appreciated by salad lovers.

Henderson's New Romaine Lettuce "CRISPYCOS" is in many respects a decided improvement upon **Trianon**. Its great recommendation is that it does not readily run to seed, and also that it is one of the best varieties for an early crop under glass. "Crispycos" is undoubtedly a very fine lettuce of good green color with broad leaves, folding well in at the top, and producing hearts crisp and sweet. Everybody should try Henderson's "Crispycos" Lettuce. (See illustration.)

Price, pkt. 20c., 3 pkts. for 50c., oz. \$1.50, transportation paid.

Henderson's Romaine or Cos Trianon

526 **Trianon** is by far the best of the Cos, or Romaine, varieties. These are becoming very popular; they have a distinct and pleasing flavor. The long spoon-shaped leaves form oval-shaped heads, and are easily blanched by gathering the outer leaves at the top and loosely tying them with soft string, several days before wanted for the table. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable.

Price, pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00, transportation paid.

A NEW INTRODUCTION FOR 1929

Bronze Cos Lettuce

497 This is a very hardy variety of excellent flavor, just as appetizing as the other varieties of Cos Lettuce. The outer leaves are reddish bronze, shading to a lighter color underneath. It is remarkably slow in running to seed. Price, pkt. 20c.; 3 pkts. 50c.; transportation paid.

Henderson's "Succession" Collection of Superior Head Lettuce

530

Mignonette for Extra Early. Described on page 46.

Salamander for Second Early. Described on page 45.

New York for Main Summer Crop. Described on page 45.

Big Boston for Spring and Fall Crop. Described on page 44.

Price—the Collection—1 packet each of the above four Superior Head Lettuces for 40c. 1 oz. each \$1.10 transportation paid.



Your neighbor or garden-loving friend will appreciate receiving this catalogue from you if you have no further use for it.

MUSKMELON

Or Canteloupe



Fordhook

558 The flavor is full and delicious, and is considered quite equal to that of the Emerald Gem.

The flesh is the color of the rind of a well-colored orange and is solid and firm. The vines of Fordhook are vigorous and healthy and the fruits begin to set close to the hill and keep on outwards to the end of the vine all the season.

The Melons are ribbed and the same size as Rocky Ford, well protected by a heavy netting. (See illustration.) Price, pkt. 10c.; oz. 25c.; 1/4 lb. 75c.; lb. \$2.00. Transportation paid.

English Forcing Muskmelons

FOR CULTURE UNDER GLASS

562 King George. A very distinct scarlet-fleshed Melon, skin buff-yellow, finely and evenly netted, and the seed cavity very small. The fruits often weigh 5 to 8 lbs., and the flavor is so rich that it cannot fail to be appreciated. Very suitable for cultivation under slightly cooler treatment than is necessary for many Melons. Price, pkt. 50c. Transportation paid.

563 Ringleader. Fruit above the average size, beautifully netted over the entire surface. Flesh pale green, extremely thick, with a most delicious flavor. The plant ripens very early, and does well in frames. Price, pkt. 50c. Transportation paid.

564 Universal. Fruits large, with an attractive yellow skin, boldly netted. Flesh deep, melting, and most excellent in flavor. Price, pkt. 50c. Transportation paid.

HENDERSON'S FAVORITE COLLECTION OF DELICIOUS MUSKMELONS

Described on this and the opposite page

**560 Rocky Ford Emerald Gem
Early Hackensack**

Coll. of 3 pkts. 25c., 1 oz. each, 50c. Transportation Paid

1 oz. for 60 hills; 2 to 3 lbs. for an acre.
CULTURE.—Plant in hills about four feet apart. Plant eight or ten seeds in each hill one inch apart and three-quarters of an inch deep about the middle of May for latitude of New York, for south earlier, for further north later, and thin out all but three or four of the seedlings.

Henderson's Early Hackensack

Deliciously Flavored, Very Productive

537 A large green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed, with bold, strongly defined netting. The flesh is very thick, rich in appearance and delightful in flavor. This type of Melon (once almost entirely superseded by the oval-shaped sorts) is rapidly coming into favor again.

It is a selection which we originated from the famous Hackensack many years ago, and is well worthy of more extensive cultivation. The fruits are not so large as the older sort, but weigh from 5 to 6 lbs. each. It is fit for use immediately after the very early sorts. (See illustration.) Price, pkt. 15c.; oz. 25c.; 1/4 lb. 75c.; lb. \$2.00. Transportation paid.

Honeydew

542 The flesh of this variety is green verging on creamy yellow in color, thick and succulent, with a very small seed cavity. It is a remarkably sweet Melon and has a flavor peculiarly its own; quite distinct from all other varieties.

The fruits measure eight to nine inches long and about six inches in thickness, are light cream in color, and almost entirely devoid of netting. The Melons should be allowed to ripen thoroughly before serving. Honeydew is grown principally in California and Colorado for shipment to northern markets. Price, pkt. 15c.; oz. 30c.; 1/4 lb. 90c.; lb. \$3.00. Transportation paid.

Emerald Gem

539 No variety surpasses this for flavor; the thick salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes. Price, pkt. 10c.; oz. 25c.; 1/4 lb. 75c.; lb. \$2.00; transportation paid.

535 THE "HENDERSON" BUSH. Radically different from any existing kind. The bush character is attained by a shortening of the stem between the joints. There are just as many leaves on the plant as on other kinds, but these grow so compactly that the plant can be grown on one-half the space usually required. The fruit is small, but fully equal in quality to the old and justly esteemed Netted Gem, which is noted for its flavor. They are produced in abundance. Price, pkt. 15c.; 4 pkts. 50c. Transportation paid.

541 Hackensack. About 10 days later than Early Hackensack but attains a very large size; round with flattened ends, thickly netted; green fleshed; productive; extra quality. Price, pkt. 10c.; oz. 20c.; 1/4 lb. 60c.; lb. \$1.50. Transportation paid.

545 Miller's Cream, or Osage. Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting. Price, pkt. 10c.; oz. 20c.; 1/4 lb. 60c.; lb. \$1.75. Transportation paid.

549 Netted Gem. A grand sort for general early use; very early, productive, uniform, and finely netted; flesh rich green, deliciously sweet and melting. Price, pkt. 10c.; oz. 20c.; 1/4 lb. 60c.; lb. \$1.50. Transportation paid.

559 Tip Top. One of the best salmon-fleshed sorts; bears an enormous crop of large fruits of delicious quality. Price, pkt. 10c.; oz. 20c.; 1/4 lb. 60c.; lb. \$1.50. Transportation paid.



Muskmelon or Canteloupe—cont'd

Hale's Best

546 "Hale's Best" Cantaloupe is a new salmon-fleshed type similar to Rocky Ford. It is oval in shape, slightly ribbed, well netted and grows larger than ordinary Rocky Ford. Hale's Best is also several days earlier in ripening, is very attractive in appearance, as our photograph shows, and the thick salmon-colored flesh is exceedingly sweet in flavor.

The seed cavity is also comparatively small and it is a very popular variety with shippers and growers for the market. (See illustration.) Price, pkt. 15c.; oz. 30c.; ¼ lb. 90c.; lb. \$3.00; transportation paid.



HENDERSONS "DELICIOUS"

Rocky Ford

557 This newer type is more rounded, the ribs less prominent, and the outer surface of the fruit is densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all. It is safe to say that no Melon has ever come into the New York markets which has sold so readily and at such high prices as the delicious Rocky Ford, often to the exclusion of other varieties. (See illustration.) Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.75; transportation paid.

Lake Champlain

544 Lake Champlain. An extremely early and productive sort. The plant possesses an unusually vigorous constitution and the fruits set freely under the most adverse weather conditions. They are medium in size, round with flattened ends. The deliciously sweet flesh is of a deep rich golden color. Price, pkt. 15c.; oz. 30c.; ¼ lb. 90c.; lb. \$3.00; transportation paid.



Hearts of Gold

540 Undoubtedly the best of the red or orange-fleshed varieties. The Melons are medium in size, but present a very fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich deep orange-scarlet in color, very fine grained and deliciously rich and spicy in flavor. Seed cavity remarkably small; the rind is thin but tough. Color, green, closely interlaced with gray netting; ribs well arched. The vines are healthy, vigorous and very productive. Price, pkt. 15c.; oz. 30c.; ¼ lb. 90c.; lb. \$3.00; transportation paid.

The Burrell Gem, Red-Fleshed Rocky Ford

555 This red-fleshed Cantaloupe is ideal for either the home garden or for market. The fruits average 6 inches in length, 4½ inches through, and weigh about 2 lbs. each. The flesh of red-orange is very thick, fine grained and deliciously rich and spicy in flavor. Seed cavity remarkably small; the rind is thin but tough. Color, green, closely interlaced with gray netting; ribs well arched. The vines are healthy, vigorous and very productive. Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

Sweet Air

556 This is a money-maker for the planter. It is oval in shape, only slightly ribbed, but very deeply netted.

The golden hue of the skin gives it a very attractive appearance and the thick green flesh is delicious in flavor. Pkt. 15c.; oz. 30c.; ¼ lb. 90c.; lb. \$3.00; transportation paid.



WATERMELON

Cole's Early

North Rivals South With Cole's Early

567 If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden, primarily so on account of its extreme earliness, but mainly because it has all the qualities necessary to a perfect variety for this purpose.

It is good in every respect, producing a liberal crop of Melons 12 inches long and 9 inches in diameter, not large but in abundance and of delicious quality. The deep red fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor are tempting to the most exacting taste. (See illustration.) Price, pkt. 10c.; oz. 20c.; ¼ lb. 65c.; lb. \$2.00; transportation paid.

565 Citron. Red seeded. Small round fruits, for preserves only. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

569 Cuban Queen. Large oval Melons; striped dark and light green; flesh red and excellent quality; the best late sort. Pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

568 Dixie. The Melons are oblong in shape with black seed; flesh bright red, thin rind. Prices, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

572 Excel. Tough, elastic rind; dark green, oblong in shape, late. The Melons often reach a weight of 60 lbs. Price, pkt. 10c.; oz. 20c.; ¼ lb. 65c.; lb. \$2.00; transportation paid.

574 Florida Favorite. One of the earliest and best of the large oblong Melons; succeeding further north than other large varieties. Pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50.

570 Halbert Honey. The Melons average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind a clear, glossy, deep green. The flesh is a beautiful crimson, extending clear to the rind. Excellent for home garden and local market. Price, Pkt. 10c.; oz. 20c.; ¼ lb. 65c.; lb. \$2.00; transportation paid.



Culture Watermelons thrive best in warm latitudes, although in warm, sandy soils in the latitude of New York fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. 1 oz. for 30 hills.

571 Ice Cream. (White-seeded.) A medium-sized, almost round Melon, succeeding well in the North. Skin light-green, faintly mottled flesh scarlet and solid. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

566 Irish Gray. The Melons are long and large, with a distinctive gray-green skin. The flesh is firm, crisp, and remarkably sweet. Price, 10c.; oz. 20c.; ¼ lb. 65c.; lb. \$2.00; transportation paid.

573 Kleckley's Sweet. An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.75 (transportation paid).

578 Mountain Sweet. An old favorite; oblong, dark green fruits, rind thin; flesh red, solid and sweet. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

576 Sun, Moon and Stars. The circles and stars imprinted on its rind are certainly an extraordinary variation from the usual type. Delicious taste, can be successfully grown in most parts of the United States. Price, pkt. 10c.; oz. 40c.; ¼ lb. \$1.25; transportation paid.

579 Sweet Siberian Henderson's. A Russian variety; splendid for Northern climates. It is of oval shape, medium size, dark green, faintly mottled; thin, tough rind; flesh deep orange-buff and very sweet, early and productive. Price, pkt. 10c.; oz. 25c.; ¼ lb. 65c.; lb. \$2.00; transportation paid.

581 Tom Watson. Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

583 White Seeded Chilian. We recommend this addition to our list of Watermelons. This Melon is so tender and sweet that we feel sure it will be a revelation to many. The vines are vigorous and strong-growing, and the Melons are of medium size, round in shape. It ripens very early and is therefore very desirable for Northern sections. Price, pkt. 10c.; oz. 20c.; ¼ lb. 65c.; lb. \$2.00; transportation paid.

MUSHROOM SPAWN

American Spore Culture

The Most Prolific and Vigorous Spawn Known

6770 American Spore Culture Spawn is produced from original spore cultures under the new French process, which permits the indefinite reproduction of selected varieties without dilution of the strain, and free of any trace of the parasitic diseases of the mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs from 1 to 1½ pounds and will spawn about 10 square feet of beds. We keep on hand the cream white variety,

which is generally preferred in the markets, but can supply the white or brown varieties if desired. (See illustration.) Per brick, 45 cents; 10 bricks, \$3.50; 25 bricks, \$8.50; 100 bricks \$32.50. Purchaser pays transportation charges.

If wanted by Parcel Post, send postage according to zone rates. Packed weight of one brick is 2 lbs. Send for our pamphlet Mushroom Culture. Sent free on request with orders.

MARTYNIA

532 Proboscidea. Produces long seed-pods, which gathered half-grown, are green and tender. Price, pkt. 15c.; oz. 45c.; ¼ lb. \$1.30; lb. \$4.00; transportation paid.

MUSTARD

585 Chinese. Large, succulent leaves, pleasantly pungent. Price, pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.25; transportation paid.

586 Fordhook Fancy. The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach as well as eaten raw as a salad. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.75; transportation paid.

587 Giant Southern Curled. A favorite in the South, where it is sown in the fall for spring salad. Price, pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.25; transportation paid.

589 White London. Used in salads and garnishings. Price, pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.25; transportation paid.

NASTURTIUM, or INDIAN CRESS

The green seed pods are delicious pickled and used for seasoning like Capers.

593 Dwarf. A trailer, requiring no support. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.00; transportation paid.

591 Tall or Large Climber. 10 feet high, ornamental flowers. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.00; transportation paid.



A step toward good health—America's greatest asset—is taken by the housewife who makes a wide use of vegetables in the meals of her family every day throughout the year.

Henderson's New Sweet Spanish Onion

Espanola

Europe's
Choicest

For America's
Gardens

The Largest, Handsomest and Mildest Onion in the World



612 The increasing demand in America for these imported Sweet Spanish Onions is due to their phenomenally large size, handsome appearance, sparkling white flesh of very fine texture, delicate tenderness and extremely mild flavor. It has been demonstrated that as large, as fine, and as merchantable Spanish Onions can be grown in the United States as in Spain. Ideal conditions for their best development are found in locations having a warm long season, deep, rich, well-tilled soil, and an available water supply in case of drought. Under such conditions great crops of ideal Spanish Onions are produced; bulbs that will measure 4 to 6¼ inches in diameter, and weigh up to 2¼ lbs. each, equal in every respect to the imported onions.

The one illustrated on this page was grown in our Seed Testing Grounds at Teaneck, N. J. Spanish Onions may be grown in any locality where onions will grow, although under some conditions of soil and climate, they may not attain their maximum possibility in size, but they will always make big onions more quickly than American varieties. It has been truly remarked that "it takes two **Prizetakers** to make one **ESPANOLA**." This variety will also surpass others as a summer and fall onion; but it is not a winter keeper. For home consumption they may be pulled at any time during growth; and will be found mild and tender for any use. When transplanting the seedlings see that they are placed six inches apart to give the long roots ample feeding ground and encourage rapidity of growth.

An experienced onion grower gives this brief description of **ESPANOLA**: "Bulbs extremely large, almost globular in shape, neck and root disc small and fine; skin coat light yellow, interior fine grained, and flavor mild, foliage distinctive; a deep green with glossy surface rendering **ESPANOLA** practically immune from fungoid diseases."

Price, pkt. 25c; 3 pkts. for 60c; oz. \$1.00; ¼ lb. \$3.50, transportation paid.

AILS CRAIG

607 This is one of the largest of the British sorts, and is used very extensively in private gardens both for ordinary use and for exhibition purposes. European Onions do not, as a rule, grow well in America until thoroughly acclimated. This variety has proved to be an exception, and has done well since its first appearance here. Grown from seed raised under our supervision, it has become one of the largest and most useful Onions. Gardeners frequently

bring us very large specimens; grown for exhibition, five inches in diameter and weighing two pounds apiece.

The skin is dark straw color, the flesh pure white, very mild in flavor, and always quite tender. Our Globe varieties and **Prizetaker** are better for keeping. (See illustration.) Price, pkt. 20c; oz. 75c; ¼ lb. \$2.25, transportation paid.



Henderson's Garden Guide and Record contains the meat of our 80 years of vegetable growing experience in a condensed easily understood form. It is free on request with orders of \$3.00 or over or sold at 25c per copy.

ONION

CULTURE.—
1 oz. for 100 feet of
drill; 5 to 6 lbs. in
drills for an acre.
For an early crop

seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and thin out to three inches apart in the rows. Weeds in the rows should be removed by hand. If ground is liable to be weedy, it is well to sow a little radish with the onion seed—to mark the row.

"I want to say that I have had great satisfaction and good service. I especially want to mention the good results from your Prizetaker Onion Seeds, for without any special care, I had lots weighed up to one and a quarter pound each and I might say they were the best Onions at Danbury Fair, and took first prize."

Mr. A. C. ROUNDS,
Cannondale, Conn.

February 12, 1926.

622 Collection of Famous Globe Onions

Southport White Globe
Southport Red Globe
Southport Yellow Globe

See description below

Price, Coll. of 3 pkts.,

30c., 1 oz. each \$1.00.

Transportation paid.



Famous Prizetaker

Magnificent in Size—Delightfully Mild in Flavor—A Matchless Keeper—Succeeds in All Sections of the U. S.

613 Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere.

It grows as easily as any other sort, and can be used for all purposes—the young plants as salad, the half grown bulbs in early summer, and the perfect, mature Onion practically at all times, for it keeps so well that it may be used almost the year round. Soon after its introduction, it was exhibited in London, and in the keenest competition with the products of the most skilful growers, earned an "Award of Merit" from the Royal Horticultural Society of England. Not only does it grow to a large size, but uniformly so. The shape is true globe, broad at the base, tapering sharply at the top.

It is so well bred that the tops dry down entirely when it ripens leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling, in fact, in whatever way it is prepared it is unsurpassed. (See illustration.) Price, pkt., 10c; oz., 40c.; ¼ lb., \$1.25; lb., \$4.00. Transportation paid. Special price on large quantities.



HENDERSON'S Southport Globe Onions

Perfect Globe-Shape. Large, Heavy and Solid. Perfect Keepers.

There are no Onions to compare with the famous Southport Globe Onions. They have been grown by the same growers for us for many years and the high standard of quality has been fully maintained.

Years of selection, in which every bulb used for seed purposes has had to pass the critical eye of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions.

The most severe test of an Onion is that which effects its keeping quality. In this respect the Southport Globe Onions are supreme.

Southport Red Globe

617 A most attractive variety of medium size, growing under ordinary conditions to a diameter of three inches. The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason. (See illustration.) Price, pkt., 10c.; oz., 35c.; ¼ lb., \$1.00; lb. \$3.50. Transportation paid. Special price on larger quantities.

Southport White Globe

619 Viewed from every standpoint this is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three. (See illustration.) Price, pkt., 15c.; oz., 50c.; ¼ lb., \$1.50; lb., \$5.00. Transportation paid. Special price on larger quantities.

Southport Yellow Globe

621 The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use. Price, pkt., 10c.; oz., 30c.; ¼ lb., 90c.; lb., \$3.00. Transportation paid. Special price on larger quantities.

Onions—raw, boiled, fried, or served in any other manner—should be included in the daily diet, because they are rich in iron and phosphorus, and consequently keep the blood stream healthy.

Yellow Globe Danvers

Attractive, Uniform Shape Mild, But Full Flavored
Quick to Mature Remarkably Good Keeper

629 This is one of the oldest American varieties, which takes its name from the town near which it was first grown, and has always been a general favorite. Its keeping quality is supremely good. With this exception it cannot be said to excel greatly in any one particular, but it is so constantly good in all respects, that it is fully equal to any, and is esteemed by many as the one best all around Onion, so that the majority of those who grow only one sort choose Yellow Globe Danvers. There is a considerable variation in the shape of this variety as offered by various houses—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout. (See illustration.) Price, pkt. 10c.; oz. 35c.; ¼ lb. \$1.00; lb. \$3.50; transportation paid. Special price on large quantities.



ONION



White Portugal or Silver Skin

Famous for Its Delicious "Scallions." The Best Onion for General Use

627 This is beyond doubt the very best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes. But it is so excellent in every other respect that we urge every gardener to make a liberal sowing of White Portugal for continuous use, leaving the crops intended for keeping purposes intact. There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Should there be any small bulbs left in the row at the end of the season they may be used for pickles. Always, under all conditions, it is appetizing and wholesome. (See illustration.)

Price, pkt. 10c.; oz. 40c.; ¼ lb. \$1.25; lb. \$4.00; transportation paid.

Henderson's Superior Large

Red Wethersfield

A Leading Variety in all Sections—Produces Enormous Onions Clean, Solid and Heavy. A Sure Cropper and Long Keeper

623 Those who prefer an Onion with an abundance of flavor and who consider the extremely mild varieties insipid, will be well satisfied with Wethersfield. Indeed, for boiling purposes such highly flavored sorts are preferable, though they are generally considered less suitable for slicing in salads. This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season while its keeping quality is equal to the best. The exterior color is dark glossy red, and the flesh is faintly tinged with the same color. Our stock is grown from the best bulbs and cannot be excelled.

Price, pkt. 10c.; oz. 35c.; ¼ lb. \$1.00; lb. \$3.50; transportation paid. Special price on large quantities.

White Bunch

625 Of vigorous growth, producing large, showy, white Onions, of fine mild quality, especially adapted for using when young. Price, pkt. 10c.; oz. 40c.; ¼ lb. \$1.30; lb. \$4.50; transportation paid



Whether your lawn is sunny, shady, hilly or at the seashore, we have a mixture of the Henderson Lawn Grass Seed that will grow and flourish. See pages 7 and 8.

Henderson's Superior Onion Sets

Italian and Pickling Varieties

Adriatic-Barletta

605 Extremely early; small, pure white with silver skin, flesh mild, but firm; unexcelled for pickling. Price, pkt. 10c.; oz. 40c.; ¼ lb. \$1.25; lb. \$4.00; transportation paid.

Queen

615 A very early, small, flat, white and mild pickle Onion. Price, pkt. 10c.; oz. 40c.; ¼ lb. \$1.25; lb. \$4.00; transportation paid.

Henderson's Superior Onion Sets

In private gardens, the cultivation of the family supply of Onions from sets has much to recommend it. The amount of labor involved is less, the danger of loss from maggots and other insects is considerably reduced, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed. On a small scale where the cost of sets is not a serious item, we urge customers to use them. In fact, the ideal way is to use both sets and seed—the sets for use in the spring and summer, and seed to grow bulbs for winter keeping.

	1 Quart to 40 Feet of Drill	Qt.	4 Qts	Peck
637.	White Onion Sets.....	\$0.50	\$1.85	\$3.50
635.	Red Onion Sets.....	.40	1.50	2.75
639.	Yellow Onion Sets.....	.40	1.50	2.75

641. Potato Onion Sets. Early and of rapid growth, excellent for pulling green. Price, 50c. qt.; 4 qts. \$1.85; peck \$3.50.

643. Shallots. The small bulb keeps for a year. Price, qt. 50c.; 4 qts. \$1.85; peck \$3.50.

645. Garlic Sets. Esteemed in cookery. Price, lb. 50c.

Purchaser pays transportation charges on Onion sets. Packed weight, 1 lb. per quart. If wanted by Parcel Post, send postage according to zone rates.

Scallions, those welcome and greatly relished young green onions, are obtained early in spring by planting onion sets as soon as the frost is out of the ground.

OKRA

CULTURE.—Seed is sown about the middle or latter part of May, one inch deep; thinning the plants to two feet apart in row, rows three feet apart. 1 oz. for 250 plants.



Long Green

597 One of the most popular varieties for the home garden or for marketing. It is a vigorous grower, plants ranging from 2½ to 3 feet high, produce long tender pods in abundance. (See illustration.)

Price, pkt. 10c.; oz. 15c.; ¼ lb. 30c.; lb. \$1.00; transportation paid.

Dwarf Prolific

595 Of dwarf, stocky growth, very early and prolific.

Price, pkt. 10c.; oz. 15c.; ¼ lb. 30c.; lb. \$1.00; transportation paid.

White Velvet

599 A popular Southern vegetable, easy to grow. The pods, when young and tender, are sliced and used in soups and stews. **White Velvet** is long, smooth, greenish-white.

Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

PARSNIP

CULTURE.— Sow seed in rows two feet apart, as soon as ground is in condition in spring, cover seed one-half inch.

Henderson's Hollow Crown

667 Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded all the types with slim, long roots that invariably break in digging and offer only a shapely heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors away from snow or rain. Bring in a box as needed, thawing them out slowly in a moderate temperature. Frost improves their quality. (See illustration.)

Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

Early Round

665 Early Round Parsnip is especially adapted for the private garden on account of its extreme earliness.

The roots are top-shaped, of small size, very easily dug; and the flavor is very much esteemed.

Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.



PARSLEY

CULTURE.— The germination of Parsley seed is very slow, taking about four weeks. Sow seed in

rows about one foot apart, covering seed one-half inch. Thin out the plants to stand two inches apart.

Henderson's Emerald

653 A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed for decorative and garnishing purposes. (See illustration.)

Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50; transportation paid.

651 **Champion Moss Curled.** Densely crumpled and curled, dark green leaves; beautiful for garnishing; a very select and productive stock. Price, pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.50; transportation paid.

655 **Extra Double Curled.** A popular fine dwarf, beautifully curled sort. Price, pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.50; transportation paid.

657 **Fern-leaved.** Leaves as exquisitely cut and curled as a Fern frond, of fine color, invaluable for garnishing. Price, pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.50; transportation paid.

661 **Plain.** The leaves are not curled; plant very hardy. Pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.50; transportation paid.



659 **Hamburg or Turnip-Rooted.** The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc. Price, pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.50; transportation paid.

A supply of Okra may be had for winter use if the pods are gathered when young and dried. Parsnips are very hardy and may remain in the ground all winter.

CULTURE.—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows three feet apart and the tall late varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 1 qt. for 100 feet of double drill, or 200 feet of single row.



Little Marvel Early Dwarf

An Improvement on Nott's Excelsior and American Wonder

174 This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. It is a decided improvement on the Wonder class because the pods—always borne in pairs—mature much earlier than either Nott's Excelsior or American Wonder. The vines grow about eighteen inches high and both vine and pod are in color an extremely dark green, now so much in demand. We are quite sure Little Marvel will give satisfaction to everybody. It is well named "Little Marvel." (See illustration.) Price, pkt. 10c.; pt. 45c.; qt. 85c; transportation paid.

Melting Marrow

Dwarf Early, Easily Grown. Pods Large. Peas Delicious

176 One of the newer dwarf varieties that produces Peas equal in size and rich, "melting marrow" flavor to the best of the later sorts. It is admirable for a second early crop, and is so vigorous, so sure to produce a good crop, that it may be safely relied on, not only for early use, but for successive sowings throughout the entire season when Peas can be grown. The pods are very large and are produced in prodigious abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the easiest to care for. The vines are only 15 or 18 inches high, so that it does well without support.

Pkt. 15c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

Nott's Excelsior Early Big Cropper, Extra Fine Quality

179 A distinctly American production of remarkably vigorous constitution, enormously productive, and generally excellent. The pods are of good size, produced liberally, and are well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown. It still is, and long will be, extremely popular. Many people who have only small gardens use this sort exclusively, making repeated sowings. (See illustration.)

Pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

Sutton's Excelsior

A Medium Dwarf Marrowfat Variety, One of the Heaviest Croppers

188 The vines usually reach 18 to 20 inches in height. This is the most productive variety in its class and an excellent pea to follow the very early varieties. The dark green peas are rich in flavor, and pods may be gathered continuously through most of the growing season. Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

EXTRA EARLY AND EARLY PEAS

Alaska

Medium Height, Extra Early, Very Productive

144 Height, 2½ feet. A wonderfully early, smooth, blue pea; vines slender; pods very dark green, about 3 inches long, well filled with small, smooth, blue-green Peas. The earliness, uniformity in ripening and deep color render it a desirable market and canning Pea. Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

Henderson's First-of-All

Beyond All Question the Earliest Pea Grown

162 The extreme earliness of First-of-All emphatically distinguishes it from all others. For forty years it has produced the earliest crop of this delicious vegetable, and is still doing so.

While it lacks the "marrow" flavor of the larger and later sorts, it has a sweetness peculiar to its class, and a flavor which is preferred by many. Anyway, First-of-All may be eaten and the crop removed while other sorts are maturing, for it has been so closely bred to produce its crop on time, that quite often the entire crop may be removed at one picking. The slim, 3-foot vines permit close planting; it may be planted as soon as frost leaves the ground. (See illustration.)

Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

"I wish you could have seen a row of your Alaska Peas planted very early last season. The crop was really remarkable, you could scarcely see the vines for the peas."

MRS. T. MULL, JR.,
Holly Grove, Ark.

"Your First of All Peas were very fine. We had some to eat in less than six weeks from sowing."

JOS. KLEE,
Crown Point, N. Y.

Henderson's Riviera Broccoli, the new vegetable de luxe, may now be enjoyed by every garden owner

(See page 21)



If part of your garden is higher, warmer, or better drained than the rest, reserve it for your crop of earliest vegetables. Your garden will be ready for working a week earlier in spring, if it was dug up in the fall.

PEAS

MEDIUM EARLY VARIETIES

Henderson's
Famous

Prosperity

Largest Highly Flavored Pea Grown
May be on Your Table Early in June

186 It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June. Indeed, one of our customers says he picks them as early as May 31st, 55 days from time of sowing.

The immense size of the pods, borne in such great profusion and so liberally filled, insures a bountiful supply at all times. Its prolific character is established by its success in the market garden, where the problem of filling the basket is of primary importance.

Prosperity should be planted little thicker than other large podded sorts, as the vine is single-stemmed and consequently occupies less room than the heavier growing, branching varieties. This is really one of its valuable features, for its large crop is produced in a comparatively small space.

The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, fully as large and as rich in flavor as Telephone, and weeks earlier. (See illustration.) Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

Henderson's New
Garden Pea

Jubilant

Introduced by Peter Henderson & Co. in 1925

One of the Best Second Early Varieties.
Large Opulent Pods Containing
8 to 10 Luscious Marrow Peas

166 This, the supreme development in the already famous aggregation of edible peas, is truly well named—for "Jubilant" indeed were all those who ate of this unrivaled delicacy grown in our test plots.

The Jubilant Pea is medium early, beginning to bear a few days after our famous Prosperity has started. The plants, which are extremely vigorous, grow to a height of 3½ to 4 feet. The large deep green pods literally cover the vines. The pods, which are easily shelled, are usually filled with 9 to 10 large luscious marrow peas of exquisite flavor.

The vigorous constitution of the plant makes it practically immune to blight and consequently the production of peas is extended over a long period. (See illustration.) Price, pkt. 15c.; pt. 55c.; qt. \$1.00; transportation paid.

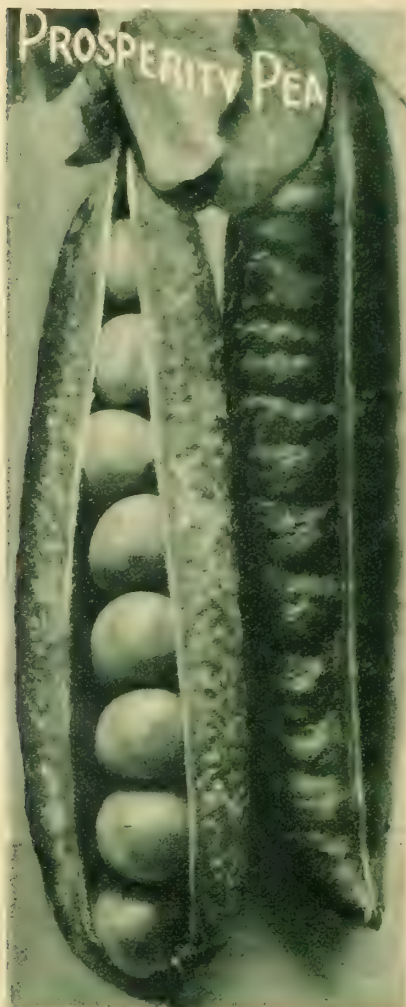
Laxtonian

Early
Marrow

A Grand Early, Dwarf Pea—Enormous
Pods—The Largest of Peas

171 Dwarf Peas have always been very popular with the American gardener. This preference has been maintained in spite of the fact that larger and often better Peas could be produced by growing the later and taller sorts, which, of course, require artificial support for their best cultivation. This lack of quality has been quite overcome by Laxtonian, as it produces a pod which compares favorably with the best of the later and taller sorts. The vine is only eighteen inches high, which makes it possible for any one to raise the largest Peas very early in the season on a small area, and with very little effort. It is a rigorous and dependable grower, and very prolific.

The pods are not only large, but are always well filled with Peas of great size and remarkably good quality. The crop is ready for use about a week later than the earliest sorts. By sowing this variety at intervals of ten days up to the end of May, a very satisfactory supply of Peas may be raised for continuous use. (See illustration.) Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.



Nowhere in the world will you obtain peas that are half as delicious as those that are grown in your own garden. Be sure to plant enough to carry you through the season.



World's Record

An Early Garden Pea of Medium Height. Exceptional in Quality.

196 World's Record represents the latest achievement in this class, and is really an improved type of the Gradus Pea. The vines are two feet in height, very productive, medium green in color, and bear large quantities of pods, four inches in length, rather broad and pointed, and containing seven to nine very large dark green peas quite exceptional in quality. (See illustration.)

Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

Advancer

Wonderfully Prolific, Exceptionally Good Flavor.

142 The plant is 2½ feet high, extremely vigorous, and is noted for the enormous number of pods produced on each vine. The pods are small, but the peas are so densely packed therein that the yield per plant exceeds that of many of the larger podded sorts. (See illustration.)

Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

Hundredfold

The Best Early Marrow Pea. Beautiful Long Dark Green Pods.

164 This handsome wrinkled pea is one of the newest introductions among the large-podded sorts. The pods are very dark green in color, about four inches long, quite broad, and rather pointed at the ends; and bearing usually eight to ten large dark green peas of fine flavor. The vines are also dark green in color, very vigorous and usually about sixteen inches in height.

Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

Ameer

148 Height, 3 feet. This resembles Alaska, the vine being vigorous, a little taller and the pods and peas are one-third larger. It is a heavy producer of handsome pods, containing from 5 to 7 large blue-green round Peas of excellent quality.

Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

Everbearing

159 Height, 3 feet. A prolific and continuous-bearing Pea, giving it especial value for summer use; pods 3 to 4 inches long, containing 6 to 8 large wrinkled Peas, ½ inch in diameter.

Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

Horsford's Market Garden

165 Height, 2 feet. Noted for its uniform growth and prodigious yield. The pods, though of medium size, are packed with Peas of sweet flavor.

Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

Laxton's Progress

172 The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is four days earlier than Laxtonian, heretofore considered the earliest large-podded pea. (See illustration.)

Price, pkt. 10c.; pt. 45c.; qt. 85c.; transportation paid.

Peter Pan

183 This variety is of the Laxtonian strain and the result of long selection and judicious crossings. It is like the preceding varieties, a large-podded dwarf marrow pea, but earlier than its parent stock. The vines and foliage of Peter Pan are exceptionally stout and vigorous. The pods are deep green in color, four inches long, very broad and straight, and contain from six to eight very large deep green peas of high quality.

Price, pkt. 10c.; pt. 45c.; qt. 85c.; transportation paid.

Thomas Laxton

191 An excellent, early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops.

Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.



New Pea
Laxton's Progress

An excellent crop of delicious Peas may be obtained in the fall in the latitude of New York if the seeds are planted during August. Should the ground be very dry, soak it thoroughly before planting to aid germination

PEAS MAIN CROP AND LATE VARIETIES

Telephone

The Standard Large Podded Late Pea. Delicious Quality.

189 It has been on the market for nearly forty years and is as good today as ever. The plant is about five feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance. The vines are not heavy and require but little support. (See illustration.)

Pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck, \$5.50; transportation paid.

Alderman

146 One of the best main crop varieties, extremely vigorous and producing a large crop of long, dark-green pods packed with green wrinkled Peas of the largest size and of unsurpassed quality. The rich color and fine appearance is retained for several days. Height, 5 feet. Price, pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.

Henderson's American Champion

151 Extra large pods, liberally filled with Peas of great size and of particularly good flavor. It does not come into use until near the end of the season and, as it grows from four to five feet high, the vines need some support, but it well repays both the waiting and the extra labor, for, properly cared for, it bears an extremely bountiful crop of the most delicious Peas. Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

Improved Dwarf Telephone

158 We think we are safe in describing it as the largest podded dwarf green pea in existence. Dwarf Telephone is a robust growing variety; the haulm is strong and bears an abundance of pods about five inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Price, pkt. 15c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; transportation paid.

Carter's Daisy

155 The vines are remarkably prolific, strong and robust. The pods are large, long pointed and medium green in color. As many as 8 or 10 peas are sometimes found in the pods. Pkt. 15c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; transportation paid.

Junco

168 The foliage is very dark green, a sure indication of vigor. The plant is 2½ feet high, heavily branched; so robust that it needs but little support, and so resistant to heat that it stands our summers better than any other. It is a sure and heavy cropper. The pods are medium in size, but remarkably well filled with large Peas of perfect flavor. Price, pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; peck \$4.75; transportation paid.

Henderson's Perfection Sugar Pea

182 Height, five feet. A large-podded variety producing abundantly immense brittle pods that "snap," without string; very sweet and tender. The pods are cooked like String Beans. If used when about half grown they are delicious. Price, pkt. 15c.; pt. 50c.; qt. 90c.; transportation paid.

Admiral Beatty Pea

Introduced by Peter Henderson & Co. in 1924.

The Very Best Second Early—Eight to Ten Peas of Delicious Quality

140 The "Admiral Beatty" garden pea was obtained by crossing the well-known varieties, Gradus and Alderman, and the result is a pea in which the good points of both parents are combined. It takes its place naturally in the second early class, and pickings are usually made about ten days after Henderson's Prosperity Peas are ripe. Everybody will be pleased with the heavy crop borne by the sturdy vines, which grow to a height of four feet, and with the flavor and quality of the eight to ten large peas contained in the long pointed pods. (See illustration.)

Pkt. 10c.; pt. 45c.; qt. 85c.; 4 qts. \$3.00; peck \$5.50; transportation paid.



Henderson's Succession Collections of 4 Best Tall and 4 Best Dwarf Peas

Either Collection Gives a Continuous Supply of Delicious Marrow Peas Throughout the Summer

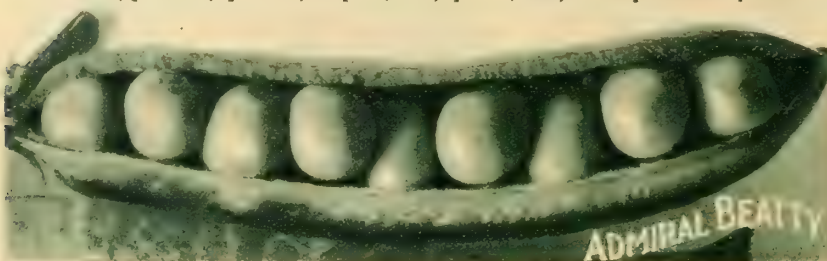
Henderson's Succession Collection

199. OF 4 BEST TALL PEAS:
Prosperity, for extra early see page 56
Horsford's Market Garden see page 57
Telephone, for mid season see page 58
American Champion, for main crop see page 58

200. OF 4 BEST DWARF PEAS
Nott's Excelsior, for extra early see page 55
Melting Marrow, for early see page 55
Advancer for midseason see page 57
Junco, for main crop see page 58

PRICES (State whether Tall or Dwarf is wanted)

1 packet each of 4 sorts, enough for 50 feet of drill (delivered transportation paid in U. S.) \$0.35
1 pint each of 4 sorts, enough for 200 feet of drill (delivered transportation paid in U. S.) 1.50
1 quart each of 4 sorts, enough for 400 feet of drill (delivered transportation paid in U. S.) 2.75



Our Leaflet "The Cultivation of Peas," giving full Instructions for Growing, etc., is sent free if asked for.

CULTURE.—*Sow one-half inch deep in hotbed, greenhouse or warm window, in March or April. When one inch high, transplant into two-inch pots, and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row. Cultivate frequently throughout the season to keep the soil mellow and free from weeds.*

PEPPER

Perfection or Pimiento (Sweet)

The Sweetest Pepper Ever Grown. Absolutely Without Pungency

688 Perfection Pimiento Pepper is the sweetest of sweet peppers; there being not a trace of pungency perceptible to the taste. The peppers are of a size very suitable for stuffing purposes and are delicious when prepared for the table in that way.

It is so smooth that it is quite easy to get the skins off by boiling a few minutes; or the skins can be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet variety. Perfection or Pimiento is much sought after for pickles, cutting up in salads, and for flavoring. (See illustration.) Price, pkt. 15c.; oz. 90c.; ¼ lb. \$3.00. Transportation paid.



Chinese Giant (Sweet)

677 A mammoth scarlet variety, averaging 15 inches in circumference. It is early and prolific. The flesh is thick, tender, mild, sweet and unexcelled for use as a salad, or for stuffing for "Mangoes." (See illustration.) Price, pkt. 15c.; oz. 90c.; ¼ lb. \$3.00. Transportation paid.

Early Giant (Harris)

The Best for Northern Latitudes

680 The earliest and most prolific of the large peppers, a real acquisition. It is of dwarf compact growth, bearing as many as 12 pendent fruit on a single plant; scarlet fruit measuring 5 inches in length by 3½ inches in diameter. Price, pkt. 20c.; 3 pkts. 50c.; oz. \$1.50; ¼ lb. \$4.50. Transportation paid.

Ruby King (Sweet)

The Most Popular Large-fruited Pepper

693 Ruby King is one of the most popular large-fruited sweet peppers grown. It is esteemed by market gardeners and is equally valuable for the home gardener. The plants, which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average five inches long by three inches in diameter and are usually three lobed, the color is a pleasing deep green, which turns to a glowing, ruby red when ripe.

The flesh is exceedingly thick, sweet and mild. (See illustration.) Price, pkt. 15c.; oz. 75c.; ¼ lb. \$2.50. Transportation paid.



New Sweet Pepper California Wonder

676 Similar in appearance to Chinese Giant but much heavier and thicker fleshed. average fruits weigh ½ lb. each. This is the meatiest pepper ever introduced and the flavor is so delicious it may be eaten out of the hand like an apple. (See illustration page.) Price, pkt. 25c.; 5 pkts. \$1.00; 1 oz. \$3.00.

675 Henderson's Baby Bell. The plants are small and compact, so that they may be planted as close as one foot apart in the rows. It is the earliest of all the sweet peppers. Price, pkt. 15c.; oz. 90c.; ¼ lb. \$3.00.

681 Golden Dawn. Color is golden-yellow; sweet and delicate in flavor. Price, pkt. 15c.; oz. 75c.; ¼ lb. \$2.50.

683 Large Bell, or Bull Nose. Early, bright red pungent; a favorite for stuffing when green. Price, pkt. 10c.; oz. 75c.; ¼ lb. \$2.50.

685 Long Red Cayenne. Scarlet pungent pods, used for pickling when green and when ripe. Price, pkt. 15c.; oz. 85c.; ¼ lb. \$3.00.

687 Neapolitan. Earlier than the other large Peppers; thick-meated, mild and sweet; bright red when ripe. Price, pkt. 15c.; oz. 75c.; ¼ lb. \$2.50.

689 Red Chili. Small red Peppers, hot and pungent, used for making Pepper sauce. Price, pkt. 15c.; oz. 85c.

691 Red Cluster. Dwarf plants. Small thin pods borne upright in clusters; red and pungent. Pkt. 15c.; oz. 85c.

694 Squash or Tomato Shaped, Sweet. The fruits run from 2½ to 3½ inches in diameter; thick flesh; skin of a rich deep scarlet. Pkt. 15c.; oz. 80c.; ¼ lb. \$2.75.

695 Sweet Mountain or Mammoth. Similar to Bull Nose, though larger and of deeper shape; mild in flavor; fine for "Mangoes." Price, pkt. 10c.; oz. 75c.; ¼ lb. \$2.50.

697 World-Beater (Sweet). World-Beater produces fruits in clusters. The peppers are first dark green in color and change to a very brilliant scarlet when ripe. Price, pkt. 15c.; oz. 75c.; ¼ lb. \$2.50.

All transportation paid.



Please Order Vegetable Seeds by number prefixed to each variety when possible. It will save your time in writing the order and our time in filling it.

PUMPKIN

CULTURE.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one inch. When grown alone the hills should be eight feet apart each way. As soon as the seedlings are out of the ground sprinkle with air-slaked lime or land plaster mixed with dry garden soil or ashes. This prevents the ravages of striped beetle. 1 oz. for 30 hills

Connecticut Field

705 A productive large reddish-orange colored field pumpkin, the inside flesh is orange yellow. It is solid, fine-grained and slightly ribbed. This variety is grown extensively for canning purposes, also for stock feeding, but it also makes good pies. **Price, pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.25; transportation paid.**

Illustration shows Virgil Norris of Youngstown, Ohio, with his prize Connecticut Field Pumpkin grown from Henderson's Seeds.

701 HENDERSON'S CALHOUN PUMPKIN. A small, almost round Pumpkin, with creamy brown skin; flesh deep salmon-yellow, wonderfully thick, fine grained, and of the finest quality for rich colored pies. **Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.**

703 Cheese Pumpkin. The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality, a splendid keeper. **Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.**

706 Golden Cushaw. Known also as "Jonathan" Pumpkin. It is a very popular variety with a thick, heavy, meaty neck and a very small seed cavity. The flesh is tender and a rich golden yellow in color. The shell is also golden in color and very strong. **Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.**

707 Large or Mammoth Tours Pumpkin. An old, well-known variety, productive and growing to a large size and tremendous weight. **Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.**

709 Sugar Pumpkin. A handsome and productive small Pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine grained and very sweet. **Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.**

711 Winter Luxury Pumpkin. A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet, finely netted. **Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.**



RADISH

CULTURE.—Radishes thrive best in a sandy loamy soil, and to have a continuous supply for the table sow as early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during this month. Radishes are divided into three classes, spring, summer, and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground.

For extra early crop sow seed in hot bed in February. One oz. for each 100 ft. of row.

Henderson's Selection of the Best Turnip Radishes

756 EARLY SCARLET GLOBE. The best of the forcing varieties. The roots are a little longer than round, the skin intense scarlet in color, with tiny thread-like roots. It is very early, oval shaped, and has very small tops. **Pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.**

728 WHITE-TIPPED EARLY SCARLET TURNIP. For many years we have found this variety to be the most popular of all among private gardeners, and unsurpassed as a table Radish, where by reason of the strong contrasting colors of the root it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild. (See illustration.) **Price, pkt. 10c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.25; transportation paid.**

724 EARLY ROUND DARK RED. The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. The flesh is pure white, crisp and quite tender. **Pkt. 10c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.25; transportation paid.**



726 EARLY SCARLET TURNIP. The popular standard variety and one of the best table radishes, being highly esteemed for its mild flavor. The skin is bright scarlet in color and the flesh snow white. It is of medium size and a rapid grower. **Price, pkt. 10c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.25; transportation paid.**

752 HENDERSON'S ROSE TURNIP. This variety is distinguished by its color, which is a charming shade of rosy-pink. In other respects it closely resembles the better known Scarlet Turnip. It grows very quickly, maturing in 30 days. **Price, pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.**

768 HENDERSON'S COLLECTION OF FIVE TURNIP RADISHES. **Price, one packet each of the above five varieties for 40c., 1 ounce of each for 90c., ¼ lb. of each for \$2.40, transportation paid.**

Henderson's Rocket Radishes

A dish of Rocket Radishes presents a most attractive appearance when prepared for the table. They are used very extensively for forcing, when they may be had in 21 days from sowing. They do well outdoors, but must be grown under conditions that induce rapid growth, to acquire proper flavor and crispness.

HENDERSON'S RED ROCKET

748 This variety has a very small top, which permits close planting. It is quite smooth, deep scarlet in color. The flesh is crisp and of mild flavor. **Price, pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. \$1.75; transportation paid.**

HENDERSON'S WHITE-TIPPED ROCKET

760 Henderson's White-Tipped Rocket is the ideal first early radish. The color is deep rose, tipped white at the base. The flavor is deliciously mild. **Price, pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. \$1.75; transportation paid.**

HENDERSON'S WHITE ROCKET

758 A trifle larger than Red Rocket. It has an equally small top; the root is pure white, while the color of the flesh is waxy white. **Price, pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. \$1.75; transportation paid.**

769 One packet of each of the 3 Rocket Radishes for 25c., one ounce of each for 60c., transportation paid.



Standard Varieties

EARLY-ROUND AND OVAL-SHAPED RADISHES

- 744 Rapid Forcing.** Small, round, bright scarlet, with white tip; grows quickly, and is grand for forcing; tops very small. Price, pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.
- 746 Red Forcing.** Extra-early, maturing in 21 days; round, bright red, with small tops, very mild. Price, pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.
- 730 French Breakfast.** A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing. Pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

SUMMER AND AUTUMN VARIETIES

- 718 Chartier.** A summer radish, long, large and handsome; top crimson, fading to white at tip; flesh white and delicious, remaining long in good condition. Price, pkt. 10c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.25; transportation paid.
- 732 Giant White Stuttgart.** A large white, oval-shaped summer Radish. Very tender and mild. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.
- 764 White Summer Turnip.** A flat-round, early summer Radish. 2 inches in diameter; skin and flesh white and tender; ready to use in 30 days. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.
- 762 White Strasburg.** An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

EARLY LONG VARIETIES

- 738 Long Scarlet Short Top.** The standard; bright scarlet with white, mild flesh; grows 6 in. in length; matures in about 25 days. Price, pkt. 10c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.25; transportation paid.
- 734 Icicle.** The leading long white Radish, and one of the earliest. When fully matured it reaches a length of six inches. It is pure white, and has a translucent and appetizing appearance. Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$1.75; transportation paid.
- 765 Wood's Frame.** A light scarlet graduating to white at tips of roots. A good variety for the open ground, also valuable for frame culture. The long radishes, which average about 6 inches long, are very attractive. Flesh pure white, tender, brittle and crisp. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.
- 740 Long White Vienna, or Lady Finger.** Tapering, about 4 inches long and pure white, mild and tender, matures in about 25 days. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

WINTER VARIETIES

These varieties grow so firm and compact that they will keep almost all winter if stored in a dry cellar; they require 2 to 3 months to mature.

- 720 Celestial, or White Chinese.** An extra fine, large, white Radish; grows to an enormous size; flesh firm, mild and crisp. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.
- 750 Rose China Winter.** A distinct cylindrical variety, 4 to 5 inches long by 2 inches in diameter; skin rosy-red; flesh white, firm; good keeper. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.
- 736 Long Black Spanish.** A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.

RHUBARB

CULTURE.—Sow in April, in drills a foot apart covering the seed three-quarters of an inch, thinning out to about 10 to 12 inches apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about three feet apart each way. 1 oz. to 500 feet of drill.

- 770 St. Martin's.** This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and red and exceedingly juicy, rich and spicy. Price, pkt. 15c.; oz. 50c.; transportation paid.
- 772 Victoria.** The stalks of this variety are immensely thick, a rich crimson in color, and of very fine quality. Price, pkt. 10c.; oz. 40c.; transportation paid.

Rhubarb Roots see page 167.



RADISH

Early Crimson Giant

- 722** This variety develops to 5 and often 6 inches in circumference, weighing up to 1 ounce per root, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time for such an early variety. The flesh remains sparkling white, solid, crisp and juicy and it is of the mildest flavor. The root is almost globe-shaped, and is very bright crimson in color. It is an excellent variety for forcing and is also much esteemed as an outdoor variety. (See illustration.) Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$1.75; transportation paid.

Philadelphia White Box

- 742** This variety is much in demand, because, unlike many other early sorts, it remains in fine table condition for a very long time before becoming at all pithy. It is ready for use in thirty-five to forty days from the time the seed is sown. Almost globe-shaped, but slightly flattened. Price, pkt. 10c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.25; transportation paid.

Henderson's New Radish "Rose Rocket"

- 751** What particularly distinguishes the new rocket variety and sets it apart from all others is its soft rose pink colored skin; the coloring of which extends to the very tip of the radish. The flesh is white and tender, firm and crisp, very juicy and mildly pungent. Like the other Rocket Radishes, it is especially suited for growing under glass during the winter, on account of the small top, and it may be grown ready for the table in twenty-one days.

Henderson's New Rose Rocket will do equally well outdoors, but like all radishes, they must, of course, be grown quickly, and pulled as soon as ready. (See illustration.) Price, pkt. 15c.; oz. 30c.; ¼ lb. \$1.00.



SEA KALE

- 790** The blanched leaf stalks are eaten boiled as Asparagus, having a fine, agreeable flavor. From seed they will be fit to cut the third year, continuing to bear for 8 to 10 years. The roots may be forced in a warm cellar for a winter supply. Price, pkt. 10c.; oz. 50c.

SORREL

- 795 Broad-Leaved French.** Large, pale green leaves of mild, acid flavor, esteemed as salad, cooked as "greens," etc. Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$1.75; transportation paid.

Scorzonera or Black Oyster-Plant

- 785** The skin is black but the flesh is white. It has the same oyster-like flavor as Sandwich Island Salsify and when cooked is very appetizing and delicious. Price, pkt. 10c.; oz. 50c.; transportation paid.

Salsify (or Oyster Plant)

CULTURE Same as of Parsnips

Mammoth Sandwich Island

- 780** Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk, which exudes from the skin; the surface should therefore be broken as little as possible. (See illustration.) Price, pkt. 10c.; oz. 35c.; ¼ lb. \$1.00; lb. \$3.50; transportation paid.

Please order Vegetable Seeds by the number prefixed to each variety. It will save your time in writing the order, and ours in filling it.

SPINACH

CULTURE.—Sow thinly in rows 12 or 15 inches apart, covering the seed about one-half inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or salt meadow hay during winter, but in sheltered

fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to June. Spinach develops best and is most tender and succulent when grown in rich soil and in cool weather; during the hot summer months it often bolts to seed. 1 oz. for 100 feet of row.

HENDERSON'S Long Season

May Be Grown Continuously in Any Home Garden. Remains Edible Longer Than Any Other Variety. The Best for Sowing in Spring and Summer for a Successional Supply.

802 For many years the amateur gardener had poor success in growing Spinach, owing to its aggravating habit of going to seed just about the time it should be ready for use. The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort, which so greatly reduces the diameter of the plant that it may be grown more closely than other varieties, and the whole plant forms a compact, dense rosette, perfect in color and substance, and unequaled in flavor. (See illustration.) Price, pkt. 10c.; oz. 20c.; ¼ lb. 30c.; lb. 75c.; transportation paid.

New Long-Standing Savoy

804 We are delighted to be in a position to offer seeds of this new variety to our friends this year.

Crops of New Long-Standing Savoy have a very low percentage of male plants present compared with other varieties. The meaning of this is, that the plants will not shoot up as quickly as other varieties, and run to seed, and therefore be unfit for use. This is a very great advantage as the crops keep in perfect condition for a long time. Price, pkt. 10c.; oz. 25c.; ¼ lb. 65c.; lb. \$1.50; transportation paid.

Thick-Leaved

810 The best sort for fall sowing to winter over for spring cutting, being very hardy. It produces large, thick, bright green crumpled leaves of fine quality, yielding a heavy crop, and is one of the best market sorts. It is also much used for spring sowing, being slow to run to seed and standing the heat well until about the middle of June. (See illustration.) Pkt. 10c.; oz. 15c.; ¼ lb. 25c.; lb. 60c.; transportation paid.



Henderson's New Princess Juliana

Introduced by Peter Henderson & Co. in 1926.

Large, Crumpled Dark Green Leaves, Suitable for Summer or Autumn Planting

809 The Princess Juliana Spinach is of the long season type, with large, crumpled, rich, dark green leaves. It is valuable either for spring or autumn planting. After testing this new variety at our trial grounds for several years, we are convinced that the Princess Juliana Spinach will become the most popular variety on the market, not only for its rapid, uniform growth and delicious and tempting flavor, but also because it remains in prime condition longer before bolting to seed than any other sort. Price, pkt. 10c.; oz. 25c.; ¼ lb. 65c.; lb. \$1.50; transportation paid.

Savoy Blight Resistant

811 This is a large-leaved, low-growing and spreading Spinach, with a very vigorous and healthy constitution. This combined with its blight-resistant qualities, entitles it to first place among the popular large market varieties. One of the best for Autumn sowing. Price, pkt. 10c.; oz. 20c.; ¼ lb. 30c.; lb. 75c.; transportation paid.

Norfolk Savoy-Leaved

808 A very popular variety to sow for the late fall cutting. It is quick growing and a heavy cropper, producing large, fleshy, dark green leaves as deeply crumpled as a Savoy Cabbage. It is largely grown in the South for winter and early spring crops. If sown in the spring it must be cut as soon as ready, as it quickly runs to seed. Price, pkt. 10c.; oz. 15c.; ¼ lb. 25c.; lb. 60c.; transportation paid.

800 Henderson's Hardy Winter. Slow to run to seed and very hardy; plant compact-growing, with short-stemmed, thick and rich green fleshy leaves. Should be sown in the fall for a spring crop. Pkt. 10c.; oz. 15c.; ¼ lb. 25c.; lb. 60c.; transportation paid.

801 King of Denmark. It is very dwarf, and makes a wonderfully quick growth, setting an abundance of dark green tender leaves, distinctively crumpled, and is slow to run to seed. Price, pkt. 10c.; oz. 20c.; ¼ lb. 30c.; lb. 75c.; transportation paid.

812 Victoria. Stands in prime condition long after other varieties have bolted to seed. The August and September sowings should receive special attention, as they are wanted to supply the table during the coming winter and early next spring. For this purpose sow Victoria. The soil should be well prepared, using soot and lime or other material to lighten the soil if heavy. Price, pkt. 10c.; oz. 15c.; ¼ lb. 25c.; lb. 60c.; transportation paid.

814 Large Round Leaved Viroflay. A large, very hardy variety. Is sown in the fall for a spring crop, in latitude of New York. Pkt. 10c.; oz. 15c.; ¼ lb. 25c.; lb. 60c.; transportation paid.

Spinach as a blood-purifying health food is being more and more appreciated. Make frequent sowings and insure a continuous supply.



SPINACH

New Zealand

The Cut and Come Again Spinach. Best for Hot Weather Yields Continuously from Early Summer to Late Fall

806 The New Zealand Spinach is a valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment.

During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

The plant is bushy in form, and produces great quantities of succulent, rich green leaves of a delightful delicate flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut. Hence the appellation **Cut and Come Again Spinach**.

The seeds should be sown outdoors after there is no longer danger from frost, in rows from 2½ to 3 feet apart, covering the seed about one inch. When the plants are a few inches high they should be thinned out, so that at the final thinning the plants stand fully twelve inches apart.

For an early crop start the seed indoors during March and transplant the seedlings to the open ground after danger from frost. (See illustration.) **Price, pkt. 10c.; oz. 25c.; ¼ lb. 60c.; lb. \$1.50. Transportation paid.**

SWISS CHARD

CULTURE.—Sow the seed in April or May in drills 18 inches apart, and thin the plants to stand 6 inches apart in the rows. Do not let the plants suffer from lack of water. The leaves may be gathered during summer and fall. 1 oz. to 75 feet of drill.

Lucullus Crumpled-Leaved Swiss Chard

234 This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many above Spinach.

This variety is much sought after by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety. **Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00. Transportation paid.**



Henderson's New Spinach Leaved Swiss Chard Green Plume

The Asparagus Ribbed Swiss Chard

Introduced by Peter Henderson & Co. in 1924.

235 We have called it "Spinach-Leaved" because the leaf is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety of Swiss Chard produced so far, and it is also much more tender. The midribs, too, are edible and tender, and very white and attractive looking. They should be prepared like Asparagus.

Its greatest value lies in the fact that it produces "greens" all summer long, and is therefore available when Spinach is unobtainable. It can be easily grown in any ordinary garden soil. When picking for use cut the leaves from the outside when still young, or pull them off in an outward and downward direction. Leaves may be picked from it continuously from June until frost, because, as the leaves are cut off, other shoots are rapidly put forth.

"Green Plume" may be cooked and served as "boiled greens" in the same way as Spinach, or when using the midribs only; it is always cooked and served in the same way as Asparagus. In fact "Green Plume" could well be described as an Asparagus-ribbed Swiss Chard. (See illustration.) **Price, pkt. 15c.; oz. 30c.; ¼ lb. \$1.00; lb. \$3.00. Transportation paid.**

Henderson's Spinach-Leaved Swiss Chard grown by me won first prize at the New Haven Co. Agricultural Society's Show.
Mrs C. P. Stannard,
West Haven, Conn.

Swiss Chard

The Cut and Come Again Vegetable

232 The term "Chard" is applied to the edible midrib of the leaf of certain plants, hence Swiss Chard is a Beet with the heavily ribbed leaves developed instead of the root. It is used either as greens, or where the rib of the leaf only is used, in the same manner as Asparagus. In either way it is a delicious vegetable and can be grown with the greatest ease.

This is the variety we have sold continuously for many years. It is the one vegetable that is always ready for use. **Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50. Transportation paid.**

Your neighbor or garden-loving friend will appreciate receiving this catalog from you if you have no further use for it.

SQUASH

CULTURE.—Sow when the weather has become settled and warm. It is best to prepare hills for the seeds by incorporating two or three shovelfuls of well-rotted manure with the soil for each hill. For bush varieties, the hills should be four feet apart each way, and for the running sorts, eight feet. Eight or ten seeds should be sown in each hill one inch deep, thinning out after they have attained their third and fourth leaves, leaving two or three of the strongest plants. 1 oz. for 50 hills; 3 to 4 lbs. in hills for an acre.

SUMMER VARIETIES

Henderson's Delicata

822 This beautiful Squash is orange-yellow, splashed and striped with dark green on the outside. Delicata is the earliest of any vine Squash and is so prolific that last season, from twelve hills of two plants each, 352 perfect Squashes were gathered.

Delicata is of such convenient size (about 9 inches long) that the entire Squash can be used at one time, as it is just large enough for an ordinary family.

It is ready almost as soon as the early summer sorts, is better flavored, and remains in perfect condition as long as any keeping variety.

Price, pkt. 15c.; oz. 40c.; ¼ lb. \$1.25; lb. \$4.00; transportation paid.

Henderson's Long Island White Bush

834 The white scalloped "Patty Pan" or "Cymling" has for years been a favorite summer Squash, on account of its earliness, etc., but this new sort is a vast improvement; it is just as early, more prolific and the Squashes are much deeper, and have less prominent scallops. The plants are the true bush habit. (See illustration.)

Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

Cocozelle or Italian Vegetable Marrow

821 The dwarf bushes of this fine variety produce large, very elongated, slightly curved, smooth dark green fruits which when mature become marbled with yellow. Fruits are best when 6 to 8 inches long. Pkt. 15c.; oz. 30c.; ¼ lb. 90c.; transportation paid.

Golden Custard Bush

824 A very large golden, scalloped bush Squash, often 1 foot in diameter; productive and of extra quality.

Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

840 Vegetable Marrow Bush. A favorite English variety, bearing freely oblong, dull yellow fruits, 10 to 15 inches in length.

Price, pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. \$2.50; transportation paid.

842 White Bush Scalloped. The white "Patty Pan" or "Cymling"; creamy-white skin, fine quality, free cropper. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.75; transportation paid.

844 Yellow Bush Summer Crookneck. A bush variety, early and prolific.

Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.75; transportation paid.



Acorn or Table Queen

The Most Abundant of all. The Ground is Thickly Dotted over with Small Tasty Squashes

818 Acorn, "Table Queen" or "Des Moines," as it has been variously named, is a small, very dark green, summer squash, with sharply ridged or scalloped sides, and is about six or seven inches long and four inches in diameter.

Its chief recommendation to favor is its extraordinary fruitfulness, and the agreeable flavor of the flesh which makes it so desirable for pie-making or for baking.

When fully ripe the rind turns to a bright orange color, but the Squashes can be used before ripening just as well as after. (See illustration.)

Price, pkt. 10c.; oz. 30c.; ¼ lb. 90c.; transportation paid.

Mammoth Bush Summer Crookneck

836 It is early and the fruits are large, measuring 20 to 24 inches in length, solid, heavy, and are freely produced on healthy, vigorous plants of compact bush habit; fruits heavily warted; surface color deep golden flesh yellow; and of superior quality. (See illustration.)

Price, pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.



Mammoth Bush Summer Crookneck Squash

AUTUMN AND WINTER VARIETIES

Blue Hubbard The Largest Cropper Known

819 The principal recommendation of Blue Hubbard Squash is its wonderful cropping qualities, which will undoubtedly surprise all who try it. The squashes are light bluish gray in color, and the flesh is very fine-grained, dry and tasty, so that it is suitable for all purposes for which squash is used.

The vines of Blue Hubbard are exceedingly strong and vigorous, and for that reason seem almost immune to the attack of the Squash Borer, which in some sections inflicts great damage on crops of Squash.

Pkt. 15c.; oz. 40c.; ¼ lb. \$1.25; lb. \$4.00.

Large Warted Hubbard

832 Everyone knows that Hubbard Squash is a good keeper. Warted Hubbard keeps even better, and is larger. It is named on account of its greater size, and the excessive rough "warted" surface of the fruits. This is of no value in itself, but heavy warts indicate a hard shell, and the harder the shell, so much the better will the Squash keep. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

826 Golden Hubbard. Similar to the old Hubbard excepting the skin is of a rich orange-red and heavily warted; flesh of extra fine quality. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

830 Hubbard. This is an old favorite. The vines are strong, of luxuriant growth and very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper and if properly stored may be used until May. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.00; transportation paid.

838 Mammoth Chili. The largest of all Squashes, often weighing 200 lbs. or over; flesh rich and fine-flavored. Price, pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. \$2.50; transportation paid.

Boston Marrow The Most Delicious Pie Squash

820 Although this is one of the oldest varieties, it is one of the most popular second early or autumn squashes grown, on account of its durability for pie making. The reddish yellow skin is thin but the squash is so fine grained and firm that it stands up well for shipping purposes and has good keeping qualities. The flesh is dry and delicious. It is also much grown for canning purposes. (See illustration.)

Pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.75; transportation paid.



KITCHEN GARDEN COLLECTION: White Bush Scalloped, Bush Summer Crookneck, Hubbard. Price, Collection 3 packets 25 cents, 1 ounce each 55 cents.

CULTURE—The seed should be sown in March or early April in a hotbed, greenhouse, or window of a room, where a night temperature of not less than 60 degrees is kept, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May, in this latitude, the plants may be set in the open ground.

TOMATO

Cooper's Special

A Great Treat for Tomato Lovers, Absolutely Free From Acid, Medium Size Globe-Shape, Piquant Meaty Flavor, Very Early in Maturing

880 That great desideratum, a Coreless Tomato, has been perfected, and we have great pleasure in offering it to our customers. The Market Growers of some sections have been the first to awaken to its desirability for the market and it is now being shipped to the great markets where it is in enormous demand because of its attractive smooth appearance, its rich pinkish-red color, and its convenient size for slicing.

Cooper's Special Tomatoes purchased in the market, however, are not so rich or good in flavor as those grown in the private garden. The reason is that when picked for shipping they are not quite ripe, and are left to ripen on the journey. Another characteristic which cannot be too much emphasized is that Cooper's Special is quite free from all the diseases to which Tomatoes are liable. (See illustration.)

Price, pkt. 25c.; 3 pkts. for 60c.; oz. \$1.00; transportation paid.

Our leaflet on Tomato Culture is forwarded free if requested when ordering.

Marglobe

Beautiful Color, Perfect Round Shape
Wilt and Rust Resistant.

894 The result of seven years' labor by the originator Prof. Pritchard of the U. S. Dept. of Agriculture, this new tomato bids fair to supersede in popular favor every other variety of its class. Extensive tests conducted in sections where wilt and rust diseases were prevalent have proven that it is immune therefrom. Marglobe is almost perfectly round; of large size, and bright red in color. It is one of the most productive tomatoes in cultivation, it being rare that a flower fails to set. It is a vigorous grower and is as well adapted for cultivation under glass as for the open ground.

Marglobe is early and continues bearing over a long period of time. It possesses a delicious flavor, and this combined with its attractive appearance, its immunity to wilt and rust, as well as to the tenaciousness of its skin, which minimizes the cracking of the fruit, are certain to insure a promising future for it.

Pkt. 20c.; oz. \$1.50; ¼ lb. \$5.00; transportation paid.

Earliana

885 This is still the best extra early Tomato for the family garden as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid for an early sort. (See illustration.)

Pkt. 10c.; oz. 50c.; ¼ lb. \$1.50; lb. \$5.00; transportation paid.

Stone

906 This is one of the best and most popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, very deep and slightly flattened at base and top.

Pkt. 10c.; oz. 50c.; ¼ lb. \$1.50; lb. \$5.00; transportation paid.



Crimson Cushion

Henderson's Crimson Cushion

881 Crimson Cushion is a scarlet "sport" from Ponderosa, and resembles the original stock in nearly all respects, but the color is brilliant crimson-scarlet. It bears a prodigious crop of perfectly shaped fruits of enormous size that ripen clear to the stem, while its rich color is sustained throughout the entire fruit.

It ripens a few fruits immediately after the very early sorts, and from then right up to frost it yields a constant supply of massive, luscious fruits. These are always extremely solid, and remain so after cooking. Served in slices its solid, tempting appearance compels instant admiration, and in the final and decisive test of flavor it is delicious. (See illustration.)

Pkt. 15c.; oz. \$1.00; ¼ lb. \$3.50; transportation paid.

See also

page 11 for Henderson's New Tomato "Wins-all" and page 37 for Henderson's Famous Red and Gold Ponderosa.

Perfect fruit without a blemish will be obtained if your tomato plants are trained on the Wooden Tomato Supports offered on page 191.

TOMATO

June Pink The Earliest Tomato Grown

891 An extra early selection from Earliana, differing chiefly in outside color, which is of the purplish-red preferred in some sections to scarlet. The fruit runs uniform in shape and size, about 3 inches in diameter, almost round, and borne in clusters. Flesh solid and fine. **Price, pkt. 10c.; oz. 60c.; ¼ lb. \$1.75; lb. \$6.00; transportation paid.**

910 Tenderloin. Esteemed on account of its remarkable solidity of flesh, its delicious flavor, and phenomenal cropping ability. The fruit is large, almost round, very smooth and even in shape. It is more solid than any sort of equal size. The rich crimson color permeates the entire fruit. **Price, pkt. 10c.; oz. 75c.; ¼ lb. \$2.50; transportation paid.**

ENGLISH FORCING TOMATOES

907 Stirling Castle. Small size; solid; finest flavor; scarlet; good for forcing under glass. **Price, pkt. 20c.; oz. \$1.00; transportation paid.**

909 Sunrise. Deep rich red. The finest Tomato for indoor or outdoor cultivation. **Price, pkt. 20c.; oz. \$1.00; transportation paid.**

916 Tomato—Bountiful Collection

Earliana, Bonny Best, Henderson's Red Ponderosa, Price, Collection of 3 packets 25c.; transportation paid.



Large Red Plum (Italian)

892 A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good sized plum and are borne in clusters of six or more. (See illustration.) **Price, pkt. 20c.; oz. \$1.25; transportation paid.**

Henderson's Standard Tomatoes

875 Beauty. Early, prolific; medium-sized, smooth, solid; purplish red; fruits until late in the season. **Price, pkt. 10c.; oz. 40c.; ¼ lb. \$1.25; lb. \$4.00; transportation paid.**

877 Bonny Best. An extra early, scarlet, round fruited variety of great value. The fruit is very even in size and shape. **Price, pkt. 10c.; oz. 50c.; ¼ lb. \$1.50; lb. \$5.00; transportation paid.**

879 Chalk's Early Jewel. One of the best early varieties; about a week later than Earliana. The fruit of the Jewel, however, averages larger, is uniform, smooth, solid, of fine quality, and brilliant scarlet; a heavy cropper. **Price, pkt. 10c.; oz. 50c.; ¼ lb. \$1.50; lb. \$5.00; transportation paid.**

883 Dwarf Champion. Of dwarf, stiff, upright growth, scarcely needing support; early and prolific, smooth, medium-sized fruits of red-purple color. **Price, pkt. 10c.; oz. 50c.; ¼ lb. \$1.50; lb. \$5.00; transportation paid.**

884 Early Detroit. Uniformity in size, earliness, smooth globular form and excellent quality commend this vigorous and productive variety for culture both in the home garden and market garden. It is one of the largest of the globular type. Purplish pink in color and a valuable shipper. **Price, pkt. 10c.; oz. 60c.; ¼ lb. \$1.75; lb. \$6.00; transportation paid.**

887 Early Freedom. The best second early Tomato in existence. **Price, pkt. 10c.; oz. 50c.; ¼ lb. \$1.50; lb. \$5.00; transportation paid.**

893 Livingston's Globe. A large, globe-shaped, early variety, very heavy and exceedingly productive. **Price, pkt. 10c.; oz. 60c.; ¼ lb. \$2.00; lb. \$7.00; transportation paid.**

897 Perfection. Almost round fruits, smooth, tough skin, color brilliant scarlet; ripens thoroughly; solid and of rich flavor; attractive for market. **Price, pkt. 10c.; oz. 40c.; ¼ lb. \$1.25; lb. \$4.00; transportation paid.**

SMALL FRUITING VARIETIES. Esteemed for preserves, marmalade, etc.

902 Red Cherry. Bears clusters of bright red fruits the size of a Cherry. **Price, pkt. 15c.; oz. 50c.; transportation paid.**

904 Red, Pear-Shaped. Produces bright red pear-shaped fruits. **Price, pkt. 15c.; oz. 50c.; transportation paid.**

908 Strawberry Winter Cherry or "Husk" Tomato. Lowspreading plants, yellow fruits half an inch in diameter surrounded by a husk. Used for preserving. **Price, pkt. 15c.; oz. 50c.; transportation paid.**

914 Yellow Plum. Oval-shaped yellow fruits 2 inches in diameter. **Price, pkt. 15c.; oz. 50c.; transportation paid.**

RUTA BAGA Swede or Russian Turnip

Henderson's

Early Cortlandt

The earliest and Sweetest Ruta Baga—Introduced this year.

945 Henderson's Early Cortlandt is the forerunner of a new race of Ruta Bagas. It is generally known that the older sorts are usually bitter and unpalatable till touched by frost. Early Cortlandt is sweet, tender and delicious long before the time for the first frost arrives. It is very attractive in appearance, being a rich deep cream with a blending of nankeen yellow, green and purple on the top of the root. The roots are medium in size, round with a flattened top and very uniform. The top growth is small and they may be grown closer together than any other sort. **Pkt. 15c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.50; transportation paid.**

948 Large White French, Sweet German or Rock Ruta Baga. A white-fleshed variety of large size and fine quality. **Pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.25; transportation paid.**



Henderson's Golden Heart Ruta Baga

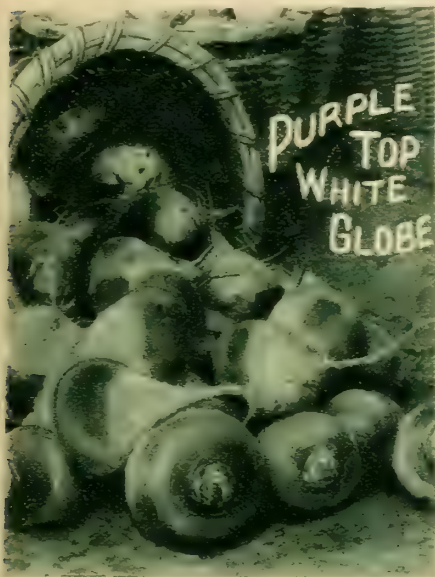
944 Excellent for the family garden. It grows as clean and smooth as a Turnip. Both tops and roots are smaller than those of any sort; it may therefore stand closer in the row, and may also be sown later in the season. The flesh is remarkably fine grained and of good flavor. (See illustration.) **Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.50; transportation paid.**

Henderson's Improved Long Island Ruta Baga

950 It is twice the size of ordinary American stocks. Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality. **Price, pkt. 10c., oz. 15c.; ¼ lb. 45c.; lb. \$1.25; transportation paid.**

946 Improved American Purple Top Ruta Baga. Popular for both stock feeding and table use; hardy, productive, good keeper; flesh yellow. **Price, pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.25; transportation paid.**

CULTURE.—Sow the early varieties in April or May in drills, from 15 to 18 inches apart, and thin out from 4 to 6 inches in the rows. For a succession sow at intervals of a fortnight until the last week in May for early crop, and in July or August for the fall crop, at which season it grows best. 1 oz. to 150 feet of drill.



TURNIP

WHITE FLESHED VARIETIES

Purple Top White Globe

930 A very large globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It grows smooth, has a small root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop. (See illustration.) Price, pkt. 10c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00. Transportation paid.

Early Red Top Strap Leaved

920 This is a quick-growing sort for the early spring crop. It grows rapidly and in eight weeks from sowing will produce a good crop of tender roots of mild flavor. The leaves are short, the roots quite flat, the upper half reddish purple, the lower half white. The flesh is pure white, crisp and fine grained. Price, pkt. 10c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00. Transportation paid.

Pomeranian White Globe

929 Probably the largest and most productive turnip. The roots often weigh 10 to 12 lbs. when mature. Skin smooth and flesh very white. Price, pkt. 10c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00. Transportation paid.

918 Early Purple Top Milan. Resembles White Milan, but has purple top. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.75. Transportation paid.

922 Early White Milan. An extra early variety of rapid growth, and with very small leaves. Price, pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.75.

924 Early White Strap Leaf. An excellent early white flat Turnip, flesh mild. Price, pkt. 10c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00.

928 Long White, or Cowhorn. A long, white-fleshed Turnip, growing half above ground; it is of fine quality. Price, pkt. 10c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00.

936 Snowball. An excellent sort to sow very early for a good spring crop. Price, pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.25.

938 White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy white flesh; firm, mild and sweet. Price, pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.25.

934 Seven Top. Used only for greens. Price, pkt. 10c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00. Transportation paid.

YELLOW-FLESHED VARIETIES

Golden Ball or "Orange Jelly"

926 A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, but can be stored and used during the winter. (See illustration.) Price, pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.25. Transportation paid.

940 Yellow Globe. A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock. Price, pkt. 10c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00. Transportation paid.

942 Yellow Stone. A round, flattened, yellow-fleshed Turnip; popular for both table use and stock feeding. Price, pkt. 10c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00. Transportation paid.



Witloof Chicory or French Endive

367 Called also "French Endive," "Brussels Chicory," and "Christmas Salad." Seed sown in spring produces long, thick roots, which, after lifting and "resting" a few days are replanted to start new growth, when they form the blanched crowns which make the tenderest and most delicately flavored of salads. (See illustration.) Price, pkt. 10c.; oz. 30c.; ¼ lb. 90c.; lb. \$3.00. Transportation paid.

Henderson's leafed on Salads gives full cultural directions. Sent free on request with orders.



WITLOOF CHICORY

Tobacco Seed

Primus. The earliest of all; succeeds well even as far north as Canada. Pkt. 15c.; oz. 75c.; ¼ lb. \$2.00.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt. 15c.; oz. 90c.; ¼ lb. \$3.00.

Havana, Imported. Pkt. 15c.; oz. \$1.00; ¼ lb. \$3.50.

Havana, Domestic. Pkt. 15c.; oz. 75c.; ¼ lb. \$2.00.

Sumatra, Domestic. Pkt. 15c.; oz. \$1.00; ¼ lb. \$3.50.

Connecticut. Pkt. 15c.; oz. 75c.; ¼ lb. \$2.00.

Kentucky. Pkt. 15c.; oz. 75c.; ¼ lb. \$2.00.

Virginia. Pkt. 15c.; oz. 75c.; ¼ lb. \$2.00.

All transportation paid.

Sweet, Pot, and Medicinal

HERBS

951 Anise. For garnishing, cordials and flavoring. Pkt. 10c.; oz. 30c.; ¼ lb. 90c.

955 Basil, Sweet. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads. Pkt. 10c.; oz. 35c.; ¼ lb. \$1.00.

957 Borage. Excellent for bees. The leaves are used in salads, or boiled as spinach; the flowers are aromatic and used in cool drinks. Pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.00.

959 Caraway. The aromatic seeds are used in confectionery, cakes and medicine. Pkt. 10c.; oz. 20c.; ¼ lb. 60c.

961 Catnip. Used for seasoning and bee food. Pkt. 15c.; oz. 75c.

963 Coriander. For garnishing; seeds aromatic. Pkt. 10c.; oz. 25c.

965 Dill. The aromatic seeds are used in pickles, preserves, soups and sauces. Pkt. 10c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.50.

969 Fennel Sweet. The leaves enter into sauces. Pkt. 10c.; oz. 25c.

971 Hop Seed. (*Humulus Lupulus*.) Pkt. 25c.

973 Horehound. Useful for its tonic properties and for cough remedies. Pkt. 10c.; oz. 40c.

975 Hyssop. For medicinal purposes. Pkt. 10c.; oz. 25c.

977 Lavender. A popular, aromatic herb, emitting a delightful perfume. Pkt. 10c.; oz. 50c.

979 Marjoram, Sweet. The leaves and shoots are used for seasoning. Pkt. 10c.; oz. 50c.; ¼ lb. \$1.50; lb. \$4.00.

983 Rosemary. Used for seasoning. Pkt. 10c.; oz. 50c.

987 Sage. Used both green and minced or dry and powdered for seasoning. Pkt. 10c.; oz. 50c.; ¼ lb. \$1.50; lb. \$4.00.

989 Savory, Summer. Used for seasoning and flavoring soups and dressings. Pkt. 10c.; oz. 40c.; ¼ lb. \$1.25.

991 Savory, Winter. A hardy perennial. Pkt. 15c.; oz. 60c.

995 Tansy. Pkt. 20c.; oz. \$1.00.

993 Thyme, Broad-Leaved. Pkt. 15c.; oz. 75c.

997 Wormwood. Pkt. 10c.; oz. 35c.

All transportation paid.

Our Pamphlet "Garden Culture of Root Crops" tells how to grow Turnip and Ruta Baga. Sent free if requested.

POTATOES

FOR CULTURE, Etc.—Send for our pamphlet *Garden Culture of Root Crops*. The sack is 2½ bushels or 165 lbs. net weight

NEW BLIGHT-PROOF POTATO

Northern Spy

A Medium Sized Pink-Skinned, White Fleshed Potato. A Good Keeper.
Four Years' Trial by Experts Prove it to Be Blight-Proof.

NORTHERN SPY has been grown and tested for four years by H. W. Collingwood, late editor of *The Rural New Yorker*, on his farm at Woodcliff Lake, N. J.

In the issue of that paper for September 25th, 1926, Mr. Collingwood writes: "This year, 1926, has been the worst for blight I have ever known on my farm. My men used certified seed, and the vines were properly dusted; yet when August came with the worst blight weather I ever experienced, furnishing ideal conditions for the blight germs, these certified vines began to fade away. The dark green turned through all shades of light green to yellow, and then to brown, in spite of all that we could do."

"There could not be a harder test for a 'blight-proof' variety; yet our **NORTHERN SPY** Potatoes have stood up to it and here in the middle of September the vines are still green and fresh in a field where certified Green Mountain and other varieties are dead as pine stakes."

"Where does **NORTHERN SPY** get its resisting powers? Is it some new arrangement of cells, or is it a great gift from Nature, as some of my neighbors seem to think. I wish I knew!"

NORTHERN SPY is not an early variety, it is pink-skinned, white fleshed, a wonderful cropper, a good keeper, and will stand up under heavy fertilizing. The vines are long, the leaves small and have a leather-like toughness which accounts for its disease resisting and insect resisting qualities to some extent. It boils as well as any other potato and is specially good when baked. (See illustration.)

Price, half peck \$2.00 (sufficient for 65 feet of row); peck \$3.00 (sufficient for 130 feet of row); bushel of 60 lbs. \$8.00 (sufficient for 520 feet of row). Purchaser pays transportation charges.

"I wish to tell you about the *Northern Spy* Potatoes that I bought from you last Spring. They are more than wonderful in size and production. I bought a peck of them which produced 7¼ bushels; many weighing from one to two pounds. I thank you for such splendid seed."

JACOB BERGMANN,
Westbrook, Conn.

Sept. 14, 1927.



Improved Green Mountain

A reliable medium late Potato. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and has a desirable flavor exclusively its own. It keeps well, and is not liable to scab or decay. Price, peck \$1.50; bush. \$5.00; sack of 165 lbs. net weight \$10.00; purchaser pays transportation charges.

Uncle Sam

Prodigious Cropper, Quality Perfect, White, Dry and Floury

We believe Uncle Sam to be the heaviest yielding variety grown. On a loam or sandy soil it is a wonder in yield and quality. The crop averages remarkably regular in size and shape. Its appearance and superb quality when served satisfy the most fastidious, its flaky snow-white appearance gaining instant favor. The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes. Price, peck \$1.75; bush. \$5.50; sack of 165 lbs. net weight \$11.00; purchaser pays transportation charges.

Henderson's Bovee

A Marvel in Earliness! The Earliest of all. A Marvel in Yield! Outyielding all of the Earlies.

It is not only early, but produces its crops in great abundance, and yields a very large percentage of perfectly formed tubers. The cultivator can be used to better advantage on a crop of Bovee than any other sort, owing to the short and compact growth of the vines, and its habit of setting the entire crop close in the hill.

Bovee, perhaps more than any other sort, delights in a rich soil, responding more generously to good treatment; given the proper soil conditions, frequent and thorough cultivation and fairly good climatic conditions, it will yield an abundance of medium-sized potatoes of perfect shape and remarkably good quality. (See illustration.) Price, peck \$1.75; bushel \$6.00; sack of 165 lbs. net weight \$12.00; purchaser pays transportation charges.

Irish Cobbler

A fine, early variety, producing large, handsome tubers, uniform in shape and size.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper. (See illustration.) Price, peck \$1.50; bush. \$5.00; sack of 165 lbs. net weight \$10.00. Purchaser pays transportation charges.

Sir Walter Raleigh

This is one of the best varieties for a main crop, and is admirably adapted to general cultivation. The vines are of average size, but so vigorous that they stand erect long enough to allow necessary cultivation. It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its good quality is greatly improved when stored in a cool, dry cellar. When cooked it breaks up thoroughly, presenting a flaky, snowy appearance, at once appetizing and indicative of its superior flavor. Price, peck \$1.50; bushel \$5.00; sack of 165 lbs. net weight \$10.00; purchaser pays transportation charges.

Early Ohio Potato. Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy. Price, peck \$1.50; bushel \$5.00; sack of 165 lbs. net weight \$10.00; purchaser pays transportation charges.

Early Rose. The popular standard early; noted for earliness, productiveness and fine quality. Price, peck \$1.50; bushel \$5.00; sack of 165 lbs. net weight \$10.00; purchaser pays transportation charges.

Spaulding Rose No. 4 Potato. Handsome red tuber, somewhat flat, a little later than the regular Early Rose but usually a better yielder. Fit to cook when large enough to dig. Price, peck \$1.50; bushel \$5.00; sack of 165 lbs. net weight \$10.00; purchaser pays transportation charges.



An Ideal Potato Fertilizer—Henderson's Garden Fertilizer offered on page 201 is rich in potash, phosphoric acid and all of the other essential elements required to grow quality potatoes.

CHINESE and ITALIAN VEGETABLES

We offer on this and following page some recently introduced vegetables which are certain to be appreciated by all who grow them.

There is an unbelievable wealth and variety of food to be found in the vegetable kingdom if one investigates its possibilities and is willing to try the new varieties offered by seedsmen from time to time.

The average owner of a small garden usually limits himself or herself to not more than half-a-dozen of the better-known varieties, and passes over with indifference, or at least is not eager to try, the new introductions. This is not as it should be, and there is little doubt that all owners of gardens would find it much to their advantage to try out the new things.

From among the nations who have from time immemorial relied mainly upon a vegetable diet, one may select the Chinese and Italian peoples as representative, although all South European nations eat but little meat, due to a certain extent to its expensiveness. However that may be, this dependence upon a vegetable diet has led them to investigate more closely than other peoples the edibility of vegetable plants and the possibilities of improving them by hybridizing and selection.

That they have been successful in bringing forth for the use of man many varieties unknown to other nations, will be apparent to all by a perusal of the two following pages.

The endurance for which these people are so remarkable is no doubt due in a large measure to the fact that their vegetable diet has always provided them with a large supply of the **all-important vitamins and mineral salts**, so necessary to health and well-being.

In our country the campaign of vitamin education through health agencies and workers, newspapers and magazines, the public schools, health clinics, and other channels of information has been very effective, and to it, no doubt, is largely due the surprising increase in the acreage given over to growing vegetables, both for market and in private gardens.

There can be but little doubt that the increased healthfulness of our people is in large part due to the vast increase in the consumption of vegetable foods, and we are sure that the introduction of varieties little known to the American people will be the means of still further augmenting it.



Three Varieties of Chinese Cabbage Illustrated Above

These introductions from the Celestial Empire have been grown there for forty centuries and constitute a very important part of the food of the Chinese people. P'tsai, Chi-hi-li and Wong Bok have also been known for some years to a comparatively small number of people in America who appreciate Chinese food and cooking, but they have not become known to the general public, because it has been hard to get seed in sufficient quantities to warrant seedsmen in pushing the sale. We have pleasure in announcing that we have made arrangements in China to obtain a much larger supply of seed than usual for this year.

The most outstanding characteristic of Chinese Cabbage is its perfect digestibility. There are many people who are fond of ordinary Cabbage, but dare not eat it on account of the unpleasant after-effect experienced; but no such objections can be made against Chinese Cabbage, and one may eat and enjoy it to the fullest extent.

COOKING. Besides being used boiled like cabbage, it is equally desirable and delectable served as salad or cold slaw, and may be eaten the same as lettuce or cabbage. The proper way to cook it for a vegetable is to break it into small pieces into a saucepan and cover with boiling water. Let it stand until cold, then drain and cover again with boiling water, letting it boil twenty-five minutes. It may be served with a sauce. When used as salad, cut up like celery into a bowl and cover with boiling water. Let stand a few minutes, drain and cover with cold water; in about half an hour drain and shake until dry. Serve with any dressing preferred.

CULTURAL DIRECTIONS. Cool weather is required for best results, and where the summers are cool, sow seed in early spring. In the latitude of New York, sow seed about the middle of June, earlier if further North and later if further South. Sow in the open ground as the plants are

liable to a set-back if transplanted. Sow in rows eighteen inches apart, and cover seed one-half inch deep. When the plants are about three inches high thin out to stand fifteen inches apart in the rows. Cultivate same as Cabbage. It requires 120 days from seed sowing to mature the plants.

257 CHI-HI-LI or Celery Cabbage. As will be noticed in the illustration above, this variety has a long compact head which resembles celery when the outer leaves are removed. It has the same crisp nutty flavor (see illustration). **Price, Pkt. 15c.; oz. 80c.; 1/4 lb. \$2.50.**

255 WONG BOK. This variety produces a short, thick, compact head, closely packed with delicious blanched leaves, and having outer leaves curving inward. Makes very fine salad (see illustration). **Price, Pkt. 10c.; oz. 75c.; 1/4 lb. \$2.00.**

256 P'TSAI. This is probably the best-known variety and comes from a different province of China. It is similar to Wong Bok, but the leaves are slightly outcurved (see illustration). **Price, Pkt. 10c.; oz. 50c.; 1/4 lb. \$1.50.**

New Chinese Cucumber

391 This variety is entirely new to America, and for the private garden we can highly recommend it. The fruits are long and slender, often measuring fifteen inches in length. It is extra good for slicing and for pickles, the flesh being crisp and tender. An important quality of this Chinese variety is its disease resisting power, not being at all subject to blight and fungus diseases. It keeps on bearing fruits much longer than any other variety of Cucumber. The culture is the same as for ordinary Cucumber. (See illustration). **Price, Pkt. 20c.; 3 Pkts. 50c.**

For Newly Introduced Italian Vegetables turn to next Page 70.

See also Chinese varieties on page 69

Italian Vegetables

We have grouped these Italian varieties on one page in order to draw the attention of our friends to their great merits. Many of them have long been known to an exclusive circle of gourmets in the country who appreciate Italian vegetables cooked in the Italian way, but they are little known to the general public.

We recommend all our customers to try them this year (read what we say on this subject on page 69).

Basilico Napolitano or Sweet Basil

955 This is a variety with very large green leaves, and is one of the most popular herbs in the Italian or French Cuisine. They use it in Mock Turtle Soup, which derives its peculiar taste from the clove-like flavor of Sweet Basil. It may also be used with good effect in all seasoned stews, dressings, and sausages. Sow seed under glass, and transplant, when seedlings are three inches high, to a sunny situation. Set one foot apart, in rows eighteen inches apart.
Price: Pkt. 10c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.00.

Cicoria or Large-rooted Chicory

365 This is the "Barbe de Capucin" of the French. It is not difficult to grow, and is much more used in the summer by Italians and others as "greens" than as salads.

To produce "sprouts" dig up the roots in October, trim and lay them horizontally in tiers under moist earth, in a dark but warm cellar. In three or four weeks the fine white leaves will be ready for cutting. They make a most delicious vegetable salad, and the roots will produce for three weeks or more (see illustration). **Price:** Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; 1 lb. \$2.50.

Cocozelle Di Pergola or Long Italian Squash

821 An Italian variety of squash usually grown on a trellis or pergola, when the squashes come perfectly straight. When grown on the ground the squashes are curved, as shown in the illustration. The vines are very vigorous, the squashes grow to a length of 3 or 4 feet and are about 4 inches in diameter. They are light green in color, and the pulp inside is pure white. When young and tender the squash is sliced off and fried like egg plant. When older it is cooked like other varieties (see illustration). **Price:** Pkt. 15c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.

Dente di Leone

or Improved Thick Leafed Dandelion

437 The name in English means Lion's Tooth, referring to the teeth on the leaves. The common wild Dandelion is often collected in the spring for salads, but this is a very different variety. As will be seen by the illustration, it is upright and compact in growth, forming an upright tuft in the center, and is remarkable for its thick dark green leaves, its earliness, tenderness and succulence. Dandelion is also used boiled as "greens" (see illustration). **Price:** Pkt. 20c.; oz. \$1.25; $\frac{1}{4}$ lb. \$4.00.

Escarolle or Broad-Leafed Batavian Endive

453 Has broad fleshy leaves, toothed at the edge, and slightly twisted, which form a large heart. Escarolle is easily blanched if tied up at the proper time, and then produces wonderfully tender and crisp inner leaves, making one of the most delicious of salads (see illustration). **Price:** Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; 1 lb. \$2.50.

Fagioli or Dwarf Horticultural Bean

10 This is a dwarf form of the climbing horticultural variety. The pods are slightly curving in form, not very long, and when mature there are red speckles on the yellow-green pods. The green-shelled beans are very tender and are very tasty. Much used in the South of Europe. **Price:** Pkt. 10c.; pt. 40c.; qt. 75c.; 4 qts. \$2.50; pk. \$4.75.

Finocchio

Florence or Sicilian Fennel

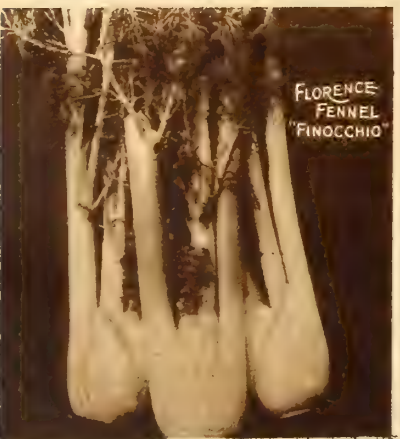
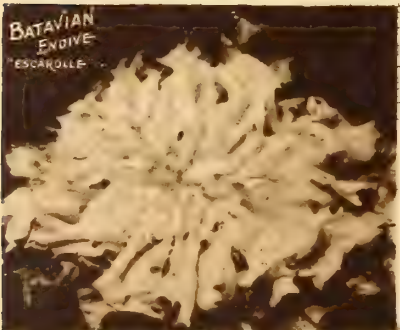
967 This superior variety of Fennel is remarkable for its greatly enlarged and swollen leaf stems, which are blanched and used as salad either alone or with other salad plants. Finocchio is also used boiled as a vegetable and has a sweet, spicy and very distinct aromatic flavor. Seed should be sown between July 15th and August 1st (see illustration). **Price:** Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; 1 lb. \$3.00.

Pomodoro or Large Red Plum Tomato

892 A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor, so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized plum and are borne in clusters of six or more (see illustration). **Price:** Pkt. 20c.; oz. \$1.25.

Rucola Sativa or Rocket

984 Much used by Italians and South Europeans for salads. The leaves somewhat resemble French Sorrell but are darker in color, and considerably larger. They have a distinct flavor, slightly bitter, rather pungent like Cress, and delicious in any kind of salad or soup. The culture is the same as for spinach. **Price:** Pkt. 15c.; oz. 75c.; $\frac{1}{4}$ lb. \$2.50.



Complete List

No.	Variety	See Page	Pkt.	Oz.	1/4 lb.	Lb.	No.	Variety	See Page	Pkt.	Oz.	1/4 lb.	Lb.
ARTICHOKE													
201	Large Green Globe	14	\$.20	\$.75	2.50	\$							
ASPARAGUS —(Roots, see page 14)													
205	PALMETTO, H's	14	.10	.20	.60	1.75							
207	Gt. Washington	14	.20	.50	1.50	4.50							
BEANS —For peck prices, see page upon which they are described.													
Bush Green Podded													
1	BOUNTIFUL, H's	15	.15	.50	.90	3.25							
4	BLACK VALENTINE, H's	16	.10	.40	.75	2.50							
7	Boston Small Pea	17	.10	.30	.55	1.75							
9	Burpee's Stringless	17	.10	.45	.85	3.00							
10	Dwf. Horticultural	17	.10	.40	.75	2.50							
16	E RED VALENTINE, H's	16	.10	.45	.85	3.00							
15	FULL MEASURE, H's	16	failed										
17	King of the Earlies	16	.10	.40	.70	2.25							
19	LONGFELLOW, H's	16	.10	.45	.85	3.00							
20	Masterpiece	17	.20	.80	1.50	5.00							
23	Refugee Extra Early	17	.10	.40	.75	2.50							
25	Refugee, or 1030's I	17	.10	.40	.75	2.50							
28	TENDERGREEN, H's	15	.15	.80	1.50	5.00							
32	THE HENDERSON STRINGLESS	15	.15	.80	1.50	5.00							
31	White Marrow	17	.10	.30	.55	1.75							
Bush Wax Podded													
35	BLACK WAX, H's IMP.	18	.10	.45	.85	3.00							
44	GOLDEN AGE, H's	34	.20	.90	1.75	6.00							
50	Hodson Long Pod	18	.10	.50	.90	3.25							
53	Scot Crop Stringless	18	.10	.45	.85	3.00							
56	Unrivaled	18	.15	.50	.90	3.25							
59	Wardwell's Kidney	18	.10	.45	.85	3.25							
Climbing or Pole													
92	Ely Golden Cluster	19	.15	.45	.85	3.00							
94	Horticultural	19	.15	.45	.85	3.00							
96	Old Homestead	19	.10	.45	.85	3.00							
98	Scarlet Runner	19	.15	.45	.85	3.00							
100	White Creaseback	19	.15	.45	.85	3.00							
Bush Lima													
66	Dreer's	21	.10	.45	.85	3.00							
72	Fordhook	21	.15	.55	1.00	3.75							
73	HENDERSON'S BUSH LIMA	20	.10	.45	.85	3.00							
68	HENDERSON'S EARLY GIANT	20	.15	.55	1.00	3.75							
70	HENDERSON'S IMPROVED	20	.10	.45	.85	3.00							
Pole Lima													
82	Dreer's	19	.10	.40	.75	2.50							
85	EARLY LEVIATHAN	19	.15	.45	.85	3.00							
88	Long White	19	.10	.40	.75	2.50							
90	NEW IDEAL, H's	19	.15	.45	.85	3.00							
BEET													
210	CRIMSON GLOBE	22	.10	.20	.60	1.50							
212	Crosby's Egyptian	23	.10	.25	.75	2.00							
214	Detroit Dark Red	23	.10	.25	.75	2.00							
216	EARLY BLOOD TURNIP, H's	23	.10	.25	.75	2.00							
218	Early Model	23	.10	.25	.75	2.00							
219	Early Wonder	23	.10	.25	.75	2.00							
220	Eclipse	22	.10	.20	.60	1.50							
222	Edmand's	23	.10	.20	.60	1.50							
224	Electric	22	.10	.25	.75	2.00							
226	Extra Early Egyptian	22	.10	.20	.60	1.50							
228	HALF LONG, H's	23	.10	.20	.60	1.50							
230	Long Smooth Blood-Red	23	.10	.20	.60	1.50							
231	OVAL GEM, Henderson's	34	.20	.50	1.50	4.50							
BROCCOLI													
241	Riviera (New), H's	21	.30	5.00									
240	White Cape	26	.15	.60	2.00								
BRUSSELS SPROUTS													
245	Dalketh	24	.15	.50	1.75								
242	Long Island, 5 pkts. \$1.00	24	.25										

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VEGETABLE SEEDS

Complete
List

No.	Variety	See Page	Pkt.	Oz.	¼ lb.	Lb.	No.	Variety	See Page	Pkt.	Oz.	¼ lb.	Lb.
ENDIVE & ESCAROLLE							OKRA						
453	Broad-Leaved Batavian	42	\$.10	\$.25	\$.75	\$2.50	595	Dwarf Prolific	54	\$.10	\$.15	\$.30	\$1.00
455	French Moss Curled	42	.10	.25	.75	2.50	597	Long Green	54	.10	.15	.30	1.00
457	Golden Heart Summer	42	.15	.50	1.50		599	WHITE VELVET, H's	54	.10	.20	.60	1.50
459	Green Curled	42	.10	.25	.75	2.50	ONION						
461	White Curled	42	.10	.25	.75	2.50	607	Ailsa Craig	51	.20	.75	2.25	
FRENCH ENDIVE—See Witloof Chicory.							613	Prizetaker	52	.10	.40	1.25	4.00
FETTICUS—See Corn Salad.							623	Wethersfield Red	53	.10	.35	1.00	3.50
967	FLORENCE FENNEL	42	.10	.30	.90	3.00	625	White Bunch	53	.10	.40	1.30	4.50
GUMBO—See Okra.							627	White Portugal	53	.10	.40	1.25	4.00
INDIAN CRESS—See Nasturtium.							629	Yellow Globe Danvers	53	.10	.35	1.00	3.50
KALE							H's Southport Globe Onions						
465	Brown German or Purple	43	.10	.30	.80	2.50	617	Southport Red	52	.10	.35	1.00	3.50
467	Dwf. Green Curled Scotch	43	.10	.20	.60	1.75	619	Southport White	52	.15	.50	1.50	5.00
469	Siberian	43	.10	.20	.60	1.50	621	Southport Yellow	52	.10	.30	.90	3.00
KOHL-RABI							Spanish, Italian Bermuda & Pickling						
475	Early Purple Vienna	43	.10	.30	.90	3.00	605	Adriatic Barletta	53	.10	.40	1.25	4.00
477	Large White Vienna	43	.10	.30	.90	3.00	612	ESPANOLA, H's (New), 3 pkts.	51	.25	1.00	3.50	
473	Short-Leaved Ely White	43	.15	.45	1.25	4.00	615	Queen	53	.10	.40	1.25	4.00
LAMB'S LETTUCE—See Corn Salad.							ONION SETS						
LEEK							635	Red	53	.40	1.50	2.75	
480	Large American Flag	43	.10	.30	.90	3.00	637	White	53	.50	1.85	3.50	
482	Musselburgh	43	.10	.35	1.00	3.50	639	Yellow	53	.40	1.50	2.75	
LETTUCE, Head Varieties							641	Potato	53	.50	1.85	3.50	
490	All Seasons	46	.10	.25	.75	2.50	643	Shallots	53	.50	1.85	3.50	
492	BIG BOSTON, H's	44	.10	.25	.75	2.25	Purchaser pays transportation charges.						
494	Black-Seeded Butter	46	.10	.20	.60	2.00							
498	Boston Market	46	.10	.25	.75	2.50							
499	BUTTERNUT, H's, 3 pkts.	44	.20	.75	2.25								
501	DELICACIE, H's, 3 pkts.	45	.20	1.50			Garlic Sets						
506	GOLDEN QUEEN, H's	46	.15	.45	1.00	3.50	645	Garlic Sets	53				
514	Mammoth, Black Seed, Butter	46	.10	.25	.75	2.50	OYSTER PLANT—See Salsify.						
516	May King	46	.10	.25	.75	2.50	PARSLEY						
518	MIGNONETTE, H's	46	.15	.40	1.20	4.00	651	Champion Moss Curled	54	.10	.15	.45	1.50
520	NEW YORK, H's	46	.15	.40	1.20	4.00	653	EMERALD, H's	54	.10	.25	.75	2.50
521	St. Louis Market	45	.10	.25	.75	2.50	655	Extra Double Curled	54	.10	.15	.45	1.50
522	SALAMANDER PERFECTED, H's	45	.10	.30	.90	2.50	657	Fern-Leaved	54	.10	.15	.45	1.50
524	TENDERHEART, H's	46	.10	.30	.75	2.50	659	Hamburg or Turnip Rooted	54	.10	.15	.45	1.50
528	UNRIVALED, H's	45	.10	.30	.90	3.00	661	Plain	54	.10	.15	.45	1.50
Curled or Cutting Varieties							PARSNIP						
496	Black-Seeded Simpson	47	.10	.25	.75	2.50	665	Early Round	54	.10	.20	.60	1.50
502	Early Curled Simpson	47	.10	.25	.75	2.50	667	HOLLOW CROWN, H's	54	.10	.20	.60	1.50
508	Grand Rapids	47	.10	.25	.75	2.50	PEAS						
Cos "Celery" or Romaine Varieties							For peck prices, see pages upon which they are described.						
497	Bronze Cos, 3 pkts.	47	.20	1.50			Extra Early & Early						
503	Crispycos, 3 pkts.	47	.20	1.50			144	Alaska	55	.10	.40	.75	2.50
513	Krispheart, 5 pkts. \$1.00	44	.25	2.00			162	FIRST OF ALL, H's	55	.10	.40	.75	2.50
526	Trianon	47	.10	.35	1.00	3.00	174	Little Marvel	55	.10	.45	.85	3.00
MARTYNIA							176	Melting Marrow	55	.15	.45	.85	3.00
532	Proboscidea	50	.15	.45	1.30	4.00	179	Nott's Excelsior	55	.10	.40	.75	2.50
MELON, MUSK or CANTELOUPE							186	Prosperity, Henderson's	56	.10	.40	.75	2.50
Green-Fleshed Varieties							188	Sutton's Excelsior	55	.10	.45	.85	3.00
537	EARLY HACKENSACK, H's	48	.15	.25	.75	2.00	191	Thomas Laxton	57	.10	.45	.85	3.00
541	Hackensack	48	.10	.20	.60	1.50	Second or Med. Early Varieties						
542	Honey Dew	48	.15	.30	.90	3.00	142	Advancer	57	.10	.40	.75	2.50
549	Netted Gem	48	.10	.20	.60	1.50	148	Ameer	57	.10	.40	.75	2.50
557	Rocky Ford	49	.10	.20	.60	1.75	159	Everbearing	57	.10	.40	.75	2.50
556	Sweet Air	49	.15	.30	.90	3.00	165	Horsford's Market Garden	57	.10	.40	.75	2.50
535	THE HENDERSON BUSH, 4 pkts.	48	.15	.30	.90	3.00	166	JUBILANT, H's	57	.10	.45	.85	3.00
Red or Salmon-Fleshed Varieties							171	Laxtonian	56	.15	.55	1.00	
553	Burrell Gem	49	.10	.25	.75	2.00	172	Laxton's Progress	57	.10	.45	.85	3.00
539	Emerald Gem	48	.10	.25	.75	2.00	183	Peter Pan	57	.10	.45	.85	3.00
558	Fordhook	48	.10	.25	.75	2.00	196	World's Record	57	.10	.40	.75	2.50
540	Hearts of Gold	49	.15	.30	.90	3.00	Main Crop or Late Varieties						
546	Hales Best	49	.15	.30	.90	3.00	140	Admiral Beatty	58	.10	.45	.85	3.00
544	Lake Champlain	49	.15	.30	.90	3.00	146	Alderman	58	.10	.45	.85	3.00
545	Miller's Cream	48	.10	.20	.60	1.75	151	AMERICAN CHAMPION, H's	58	.10	.40	.75	2.50
559	Tip Top	48	.10	.20	.60	1.50	155	Carter's Daisy	58	.15	.45	.85	3.00
English Forcing							158	Dwarf Telephone	58	.15	.45	.85	3.00
562	King George	48	.50				168	Juno	58	.10	.40	.75	2.50
563	Ringleader	48	.50				189	Telephone	58	.10	.45	.85	3.00
564	Universal	48	.50				Sugar or Edible Podded						
MELON, Water							182	PERFECTION SUGAR, H's	58	.15	.50	.90	
565	Citron	50	.10	.20	.60	1.50	PEPPER						
567	Cole's Early	50	.10	.20	.60	1.50	675	Baby Bell	59	.15	.90	3.00	
569	Cuban Queen	50	.10	.20	.60	1.50	676	California Wonder 5 pkts.	59	.25	3.00		
568	Dixie	50	.10	.20	.60	1.50	677	Chinese Giant	59	.15	.90	3.00	
572	Excel	50	.10	.20	.60	1.50	680	Early Giant (Harris), 3 pkts.	59	.20	1.50	4.50	
574	Florida Favorite	50	.10	.20	.60	1.50	681	Golden Dawn	59	.15	.75	2.50	
570	Halbert Honey	50	.10	.20	.60	1.50	683	Large Bell	59	.10	.75	2.50	
571	Ice Cream	50	.10	.20	.60	1.50	685	Long Red Cayenne	59	.15	.85	3.00	
566	Irish Gray	50	.10	.20	.60	1.50	687	Neapolitan	59	.15	.75	2.50	
573	Kieckhefer's Sweet	50	.10	.20	.60	1.75	688	Perfection Pimiento	59	.15	.85	3.00	
578	Mountain Sweet	50	.10	.20	.60	1.50	689	Red Chili	59	.15	.85	3.00	
576	Sun, Moon & Stars, 4 pkts.	50	.10	.20	.60	1.50	691	Red Cluster	59	.15	.85	3.00	
579	SWEET SIBERIAN, H's	50	.10	.20	.60	1.50	693	Ruby King	59	.15	.75	2.50	
581	Tom Watson	50	.10	.20	.60	1.50	694	Sunash	59	.15	.80	2.75	
583	White Seeded Chilian	50	.10	.20	.60	1.50	697	World Beater	59	.15	.75	2.50	
MUSHROOM SPAWN							PEPPER GRASS—See Cress.						
6770	American Spore Culture	50					POTATOES						
per brick 45c; 10 bricks \$3.50; 25 bricks \$8.50; 100 bricks \$32.50; purchaser pays transportation charges.							Supplied during the months of March, April and May. A sack contains 2½ bus. or 165 lbs. net.						
MUSTARD							Purchaser pays transportation charges on Potatoes.						
585	Chinese	50	.10	.15	.45	1.25	68	BOVEE, Henderson's	68	1.75	5.00	12.00	
586	Fordhook Fancy	50	.10	.20	.60	1.75	68	Early Ohio	68	1.50	5.00	10.00	
587	Giant Southern Curled	50	.10	.15	.45	1.25	68	Early Rose	68	1.50	5.00	10.00	
589	White London	50	.10	.15	.45	1.25	68	Imp. Green Mountain	68	1.50	5.00	10.00	
NASTURTIUM							68	Irish Cobbler	68	1.50	5.00	10.00	
593	Dwarf	50	.10	.20	.60	2.00	68	Northern Spy ¼ pk. 2.00	68	3.00	8.00		
591	Tall or Large	50	.10	.20	.60	2.00	68	Spaulding Rose 4	68	1.50	5.00	10.00	
							68	Uncle Sam	68	1.75	5.50	11.00	
							68	Sir Walter Raleigh	68	1.50	5.00	10.00	

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List

No	Variety	See Page	Pkt.	Oz.	1/4 lb.	Lb.	No	Variety	See Page	Pkt.	Oz.	1/4 lb.	Lb.
PUMPKIN							SQUASH						
701	LAHOUN, H's	60	10	.25	.75	2.00	Summer Varieties						
704	Cheese	60	10	.20	.60	1.50	818	Acorn	64	10	.30	.90	
705	Connecticut Field	60	10	.15	.45	1.25	821	Cocozelle	64	15	.30	.90	
706	Golden Cushaw	60	10	.25	.75	2.00	822	DELICATA, H's	64	15	.40	1.25	4.00
707	Large or Mammoth Tours	60	10	.25	.75	2.00	824	GOLDEN CUSTARD, H's	64	10	.25	.75	2.00
709	Sugar	60	10	.20	.60	1.50	834	Long Island White Bush	64	10	.25	.75	2.00
711	Winter Luxury	60	10	.25	.75	2.00	836	Mam. Summer Crookneck	64	10	.25	.75	2.00
RADISH							840	Vegetable Marrow Bush	64	10	.30	.90	2.50
722	Early Round or Turnip Shaped	61	10	.25	.75	1.75	842	White Bush Scalloped	64	10	.20	.60	1.75
724	Early Giant Crimson	60	10	.20	.60	1.25	844	Yellow Bush Summer Crookneck	64	10	.20	.60	1.75
726	Early Round Dark Red	60	10	.20	.60	1.25	Autumn & Winter Varieties						
728	Ely White Tip Scarlet Turnip	60	10	.20	.60	1.25	819	Blue Hubbard	64	15	.40	1.25	4.00
742	Philadelphia White Box	61	10	.20	.60	1.25	820	Boston Marrow	64	10	.20	.60	1.75
744	Rapid Forcing	61	10	.25	.75	2.00	826	Golden Hubbard	64	10	.25	.75	2.00
746	Red Forcing	61	10	.25	.75	2.00	830	Hubbard	64	10	.25	.75	2.00
752	ROSE TURNIP, H's	60	10	.25	.75	2.00	832	Large Warted Hubbard	64	10	.25	.75	2.00
756	Scarlet Globe	60	10	.25	.75	2.00	838	Mammoth Chili	64	10	.30	.90	2.50
Early Olive or Oval-Shaped							SWEDISH TURNIP—See RUTA BAGA						
730	FRENCH Breakfast	61	10	.20	.60	1.50	SWISS CHARD BEET						
748	RED ROCKET, H's	60	10	.25	.75	2.00	235	GREEN PLUME, H's	63	15	.30	1.00	3.00
751	Rose Rocket	61	15	.30	1.00	3.00	234	Lucullus	63	10	.25	.75	2.00
758	WHITE ROCKET, H's	60	10	.25	.75	2.00	232	Ordinary	63	10	.20	.60	1.50
760	WHITE TIPPED ROCKET, H's	60	10	.25	.75	2.00	TOMATO						
Early Long Varieties							875	Beauty	66	10	.40	1.25	4.00
734	Iceberg	61	10	.25	.75	1.75	877	Bonny Best	66	10	.50	1.50	5.00
738	Long Scarlet Short Top	61	10	.20	.60	1.50	879	Chalk's Early Jewel	66	10	.50	1.50	5.00
740	Long White Vienna	61	10	.20	.60	1.50	880	Cooper's Special, 3 pkts. .60	65	15	1.00	3.00	
745	Wood's Frame	61	10	.20	.60	1.50	881	CRIMSON (LUSHION, H's	65	15	1.00	3.00	
Summer & Autumn Varieties							883	Dwarf Champion	66	10	.50	1.50	5.00
718	Chartier	61	10	.20	.60	1.50	885	Earliana	65	10	.50	1.50	5.00
732	Giant White Stuttgart	61	10	.20	.60	1.50	884	Early Detroit	66	10	.60	1.75	6.00
762	White Strasburg	61	10	.20	.60	1.50	887	Freedom, Early	66	10	.50	1.50	5.00
764	White Summer Turnip	61	10	.20	.60	1.50	889	GOLDEN PONDEROSA, H's	37	20	1.50		
Winter Varieties							3 pkts. .50						
720	Celestial White Chinese	61	10	.20	.60	1.50	891	Jane Pink	66	10	.60	1.75	6.00
736	Long Black Spanish	61	10	.20	.60	1.50	893	Livingston's Globe	66	10	.60	2.00	7.00
750	Rose China Winter	61	10	.20	.60	1.50	894	Marglobe	65	20	1.50	5.00	
RHUBARB or PIE PLANT							897	Perfection	66	10	.40	1.25	4.00
770	St. Martin's	61	15	.50			900	PONDEROSA, H's	37	10	.90	3.00	
772	Victoria	61	10	.40			906	Stone	65	10	.50	1.50	5.00
RUTA BAGA							910	TENDERLOIN, H's	66	10	.75	2.50	
945	EARLY CORTLANDT, H's	66	15	.25	.75	2.50	915	WINSALL, H's (New), 3 pkts. .60; 1/2 oz. \$2.00.	11	25	3.50		
944	GOLDEN HEART, H's	66	10	.20	.60	1.50	English Forcing Varieties						
946	Imp. Amer. Purple Top	66	10	.15	.45	1.25	907	Sterling Castle	66	20	1.00		
948	Large White French	66	10	.15	.45	1.25	909	Sunrise	66	20	1.00		
950	LONG ISLAND IMPROVED, H's	66	10	.15	.45	1.25	Small Fruiting						
RUSSIAN TURNIP—See RUTA BAGA							892	Large Red Plum (Italian)	66	20	1.25		
SALSIFY or OYSTER PLANT							902	Red Cherry	66	15	.50		
780	Mammoth Sandwich Island	61	10	.35	1.00	3.50	904	Red Pear-Shaped	66	15	.50		
SCORZONERA							908	Strawberry	66	15	.50		
785	Black Oyster Plant	61	10	.50			914	Yellow Plum	66	15	.50		
SEA KALE							TURNIP						
790		61	10	.50			White Fleshed Varieties						
SORREL							918	Ely Purple Top Milan	67	10	.20	.60	1.75
795	Broad-Leaved French	61	10	.25	.75	1.75	920	Ely Red Top Strap Leaf	67	10	.15	.35	1.00
SPINACH							922	Early White Milan	67	10	.20	.60	1.75
800	HARDY WINTER, H's	62	10	.15	.45	1.25	924	Ely White Strap Leaf	67	10	.15	.35	1.00
801	King of Denmark	62	10	.20	.60	1.50	928	Long White or Cowhorn	67	10	.15	.35	1.00
802	LONG SEASON, H's	62	10	.25	.75	2.00	929	Pomeranian White Globe	67	10	.15	.35	1.00
805	New Long Standing Savoy	62	10	.25	.75	2.00	930	Purple Top White Globe	67	10	.15	.35	1.00
806	New Zealand	62	10	.25	.75	2.00	934	Seven Top	67	10	.15	.35	1.00
808	Norfolk Savoy-Leaved	62	10	.15	.45	1.25	936	Snowball	67	10	.15	.45	1.25
809	Princess Juliana	62	10	.25	.75	2.00	938	White Egg	67	10	.15	.45	1.25
811	Savoy Blight Resistant	62	10	.15	.45	1.25	Yellow Fleshed Varieties						
810	THICK-LEAVED, H's	62	10	.15	.45	1.25	926	Golden Ball	67	10	.15	.45	1.25
812	Victoria	62	10	.15	.45	1.25	940	Yellow Globe	67	10	.15	.35	1.00
814	Viroflay	62	10	.15	.45	1.25	942	Yellow Stone	67	10	.15	.35	1.00
TURNIP ROOTED CELERY See Celeriac							TURNIP ROOTED CELERY						
WITLOOF CHICORY							367		67	10	.30	.90	3.00

Make Your Garden Work Full Time—Grow Vegetables for Winter

With proper management, fresh vegetables may be had from the garden almost from the beginning till the end of the year. For your health's sake, grow and eat plenty of vegetables. They supply the human body with the tonics and minerals needed to keep it in good health. Vegetable foods are also rich in proteins, carbohydrates, fats and vitamins, all of which are required for a well balanced diet. We wish to make it generally understood that the possibilities of the garden have by no means been exhausted after the first crop is produced. Sowings may be made all during the summer, till well into fall. The dates below are for the latitude of New York.

Henderson's Garden Guide and Record, given free with a three-dollar order, contains much information about garden management and crop rotation. (See page 4.)

Varieties	Last Date for Sowing	Varieties	Last Date for Sowing
Asparagus Roots	Plant Early Spring and up to Nov. 15th	Endive	Aug. 15
Beans, Lima	June 5th	Kale	Aug. 15
Beans, Dwarf or Bush	Until Aug. 1st	Kohl-Rabi	July 15th
Beets	Aug. 15th	Lettuce	Aug. 15
Brussels Sprouts	Up to June (in seed bed)	Mustard	Aug. 15
Cabbage	June 15th	Onion Sets (Perennial)	Oct. 3rd
Carrot	Aug. 15th	Parsley	Aug. 15
Cauliflower	June 15th	Parsnip	Aug. 1st
Celery	Apr. 10th	Peas	July 15th
Chinese Cabbage	Aug. 10th	Pumpkin	To June
Collards	July 5th	Radish, Spring	Until S.
Corn Salad	Aug. 10th	Radish, Winter	To
Corn, Sweet	July 5th	Ruta Baga	To June
Cress, Garden	Sept. 1st	Spinach	Sept.
Cress, Water	Aug. 1st	Swiss Chard	Aug. 1st
Cucumber	July 15th	Turnip	Aug. 1st

Your neighbor or garden-loving friend will appreciate receiving this catalog from you if you have no further use for it



Henderson's Special Grass Seed Mixture for Hay and Permanent Pasture

Produces Wonderful Crops and Pastures, Maintaining its Cropping Qualities Twenty Years or More

This mixture is made up of native and acclimated foreign Grasses and Clovers, blended and improved upon during trials under widely varied conditions soils and localities for several years until practically perfect, our aim being to produce, under the extremes of the American climate, a *Permanent* dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing, whether used as hay or pasture. We have received from the users numerous letters of praise and tributes to their merits have been published in many of the agricultural journals.

In preparing these Mixtures the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. **Therefore a description of the soil whether Light, Medium or Heavy, and climate, and if with or without a grain crop, should accompany each order.** (See illustration.) Sow 40 lbs. per acre. **Price (purchaser paying transportation), 45c. per lb.; 10 lbs., \$4.00; 100 lbs., \$35.00.**

Henderson's Special Grass Mixture for Woodland Pastures

Is composed of a selection of Grasses which will thrive under trees. Orchard Grass is one of the best Grasses for the purpose, but this mixture is much superior, as it will make a closer and more even pasture than Orchard Grass alone. Sow 40 lbs. per acre.

Price (purchaser paying transportation), 45c. per lb.; 10 lbs., \$4.00; 100 lbs., \$35.00.

Henderson's Renovating Mixture for Impoverished Grass Lands

Harrow the turf with a sharp toothed harrow and top dress with soil and fertilizer. Sow the grass seed at rate of 40 lbs. to an acre. **Price (purchaser paying transportation), 45c. per lb.; 10 lbs., \$4.00; 100 lbs., \$35.00.**

Henderson's Special Grass Seed Mixture For Permanent Hay

Supplies a Good Crop of Hay in Dry Seasons When Ordinary Hayfields are Burned Up

Although the most widely cultivated hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms where the soil is suitable and where the usual three and four years' rotation is carried on, yet **there are many other Grasses which will yield more profitable returns.**

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of the yearly plowing and cultivating, necessary in rotation cropping.

Price (purchaser paying transportation), 45c. per lb.; 10 lbs., \$4.00; 100 lbs., \$35.00.

Henderson's Special Grass Mixture For Permanent Pasture

Supplies Continuous and Abundant Pasture for Twenty Years or More, Remaining Green and Succulent All Summer Long

There is no more important part of a farm than a good pasture, and that can only be obtained by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain a **rich, close turf throughout the entire season.** Timothy should never be used for pasture, because it will *not* stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses, both American-grown and imported. All are permanent, and when once established **will last indefinitely**, if the fertility of the soil is kept up by occasional top-dressing.

Price (purchaser paying transportation), 45c. per lb.; 10 lbs., \$4.00; 100 lbs., \$35.00.



Grimm Alfalfa Seed The Hardest Alfalfa Known

The attention of the Minnesota experiment station was called to this Alfalfa in 1901 and by careful experimentation Grimm Alfalfa was found to be far superior to common kinds in withstanding unfavorable winters.

This strain of Alfalfa seed endures extremely low temperature, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa, and will yield from ten to fifteen per cent. more, will start and thrive in moist locations, where the ordinary sort was tried unsuccessfully.

Price (Domestic grown), 90c. per lb.; \$42.75 per bushel of 60 lbs.; \$70.00 per 100 lbs.

Write for our pamphlet, "Alfalfa on Northern Farms," free to all applicants.

Henderson's Recleaned Northern Grown Alfalfa Seed

Our strain of Alfalfa seed is grown in far Northern regions where plants have to endure extreme cold and still thrive in those high altitudes. Our experience—and that of our customers—has shown that such seed is undoubtedly the best for the Northern and Eastern States, and that it excels all others in hardiness. Before offering this seed to our customers for sale, it is thoroughly re-cleaned by the most modern seed-cleaning machinery in America. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcast, 25 to 30 lbs. if drilled. In the South sow in February or September.

Price, Henderson's Recleaned Seed (Domestic grown), 60c. per lb.; \$29.00 per bushel of 60 lbs.; \$45.00 per 100 lbs.

Henderson's Superior Recleaned Grass Seeds

(See also page 4)

Prices subject to change without notice, owing to the fluctuations of market. Write for special prices on larger quantities.

	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
AWNLESS BROME GRASS. (<i>Bromus inermis</i>). Will produce heavy crops in dry sections and on poor soils when other Grasses perish. It is one of the hardiest Grasses and succeeds in a wide range of temperature.	14 lbs.	\$5.00	\$0.45	\$30.00
BENT SEASIDE. (<i>Agrostis maritima</i>). A variety first identified in Oregon. Does well in moist situations.	20 lbs.	42.00	2.50	200.00
BENT COLONIAL. (<i>Agrostis tenuis</i>). Waipa Brown of New Zealand, excellent for putting greens and lawns.	20 lbs.	28.00	1.75	125.00
BENT CREEPING. (<i>Agrostis species or South German Mixed Bent</i>). Excellent for putting greens and lawns.	20 lbs.	28.00	1.75	110.00
BERMUDA GRASS. (<i>Cynodon dactylon</i>). Of great value in the Southern States, does not thrive north of Virginia.	35 lbs.		.70	55.00
CANADA BLUE GRASS. (<i>Poa compressa</i>). Useful for sowing on hard clay and poor soils.	20 lbs.	9.00	.55	40.00
Chewings New Zealand Fescue. (<i>Festuca Chewings</i>). This grass is specially recommended for golf putting greens and lawns. Succeeds on all soils.	20 lbs.	11.00	.65	50.00
Crested Dog's Tail. (<i>Cynosurus cristatus</i>). Should enter in moderate quantity in pasture and lawn mixtures.	21 lbs.	16.00	.85	70.00
ENGLISH RYE GRASS. (<i>Lolium perenne</i>). It grows rapidly and makes a good showing in a month.	24 lbs.	7.00	.40	25.00
Fine-leaved Sheep's Fescue. (<i>Festuca ovina tenuifolia</i>). The finest bladed Grass, valuable for lawns, golf links.	14 lbs.	10.00	.80	65.00
HARD FESCUE. (<i>Festuca duriuscula</i>). A dwarf Grass, forming a dense, fibrous mat, succeeds well in dry places.	12 lbs.	6.00	.60	45.00
HUNGARIAN GRASS. (<i>Panicum germanicum</i>). Is a valuable annual forage plant.	48 lbs.	3.50		
ITALIAN RYE GRASS. (<i>Lolium italicum</i>). Thrives in almost any soil, and yields early and abundant crops.	18 lbs.	5.50	.40	25.00
Sown in the fall will produce an excellent hay crop the following season, but lasts only one year.				
KENTUCKY BLUE GRASS. (<i>Poa pratensis</i>). Fancy or double extra clean. The best grass for lawn purposes lasting indefinitely and improving each year.	20 lbs.	13.00	.70	60.00
MEADOW FESCUE. (<i>Festuca pratensis</i>). Of great value in mixtures for permanent pastures.	22 lbs.	10.00	.55	40.00
ORCHARD GRASS. (<i>Dactylis glomerata</i>). A valuable Grass, in mixtures, either for pasture or hay.	14 lbs.	6.00	.50	35.00
PERENNIAL RYE GRASS, PACEY'S STRAIN. (<i>Lolium Perenne Pacey's</i>). A superior strain of English Rye Grass and is more resistant to cold.	30 lbs.	9.00	.40	28.00
Red or Creeping Fescue. (<i>Festuca rubra</i>). Forms a close, rich sod, and is valuable in lawns and putting greens.	14 lbs.	7.75	.65	50.00
RED TOP FANCY RECLEANED. (<i>Agrostis palustris</i>). Valuable either for hay or permanent pasture, reaches highest perfection on moist, rich soils extensively used on golf courses.	32 lbs.	14.50	.50	40.00
Red Top Ordinary. Unhulled seed, lighter than fancy.	14 lbs.	4.50	.40	28.00
Rhode Island Bent. (<i>Agrostis tenuis</i>). A very fine variety for Putting Greens, etc.	14 lbs.	21.00	1.75	125.00
Rough-stalked MEADOW. (<i>Poa trivialis</i>). Excellent for pastures and meadows, on damp soils.	20 lbs.	16.00	.90	75.00
SHEEP'S FESCUE. (<i>Festuca ovina</i>). Short and dense in growth, excellent for sheep pastures and lawns.	12 lbs.	6.00	.60	45.00
SUDAN GRASS. (<i>Sorghum Sp.</i>). A valuable forage plant, introduced from Egypt, similar in appearance to Johnson Grass, but makes a finer hay. Sow 20 lbs per acre.	25 lbs.	5.00	.30	15.00
Sweet Vernal, True Perennial. (<i>Anthoxanthum odoratum</i>). Emits an agreeable odor, which it imparts to the hay.	10 lbs.		1.25	
TALL MEADOW FESCUE. (<i>Festuca elatior</i>). Early, nutritive and productive in pastures on wet or clay soils.	14 lbs.	11.00	.90	70.00
TALL MEADOW OAK. (<i>Avena elatior</i>). Of rapid growth, recommended for soiling and hay mixtures.	10 lbs.	4.50	.55	40.00
TIMOTHY. (<i>Phleum pratense</i>). The grade we offer is choice, free from weed seeds and of high germinating power.	45 lbs.	6.75	.20	12.00
Various-leaved Fescue. (<i>Festuca heterophylla</i>). Valuable for permanent pasture, and desirable in lawn mixtures.	14 lbs.	11.00	.80	70.00
Wood Meadow Grass. (<i>Poa nemoralis</i>). Of early growth and thriving well under trees.	14 lbs.	12.50	1.00	80.00

CLOVERS

Henderson's Medium Red Clover

Domestic Grown (*Trifolium Pratense*)

Red Clover grows one to two feet in height and usually makes two crops a year, yielding two to three tons of cured hay per acre. Stock fed on it require less grain; chopped and steamed it is a good substitute for green food for poultry during the winter. As pasturage all animals thrive on it, particularly cattle, sheep and pigs, and as a green manuring and soiling crop it is very valuable, adding humus and nitrogen to the soil. In Northern States Red Clover seed is usually sown in the spring; the earlier the better. If grown alone, use 12 to 14 pounds of seed per acre if broadcasted, and cover not over half an inch deep.

Price, Henderson's (Domestic Grown) (extra recleaned) 75c. per lb.; \$42.00 per bushel of 60 lbs.; \$65.00 per 100 lbs.

Mammoth or Pea Vine Red Clover (*Trifolium Pratense perenne*)

Domestic Grown

Quite distinct from the common Red Clover. Of very robust growth, yielding enormous bulk, valuable for reclaiming exhausted lands. Perennial. Time of flowering, July. Height, 2 to 3 feet. Sow (if alone) about 12 lbs. per acre; weight, 60 lbs. per bushel. Price (Domestic Grown), 90c. per lb.; \$46.00 per bushel; \$72.00 per 100 lbs.

Swedish Alsike or Hybrid Clover (*Trifolium Hybridum*)

Alsike is a perennial and one of the hardiest of all Clovers, thriving in the coldest climates, making hay of fine texture. Height 1 to 2 feet. We advise farmers to add 2 or 3 lbs. per acre to their usual seeding of Red Clover and Timothy. Sow (if alone) 8 lbs. per acre, weight, 60 lbs. per bushel. Price, 75c. per lb.; \$42.00 per bushel of 60 lbs.; \$65.00 per 100 lbs.

White Bokhara Clover (*Sweet Clover* (*Melilotus alba*))

Grown as a forage plant, and often for bees; the numerous small white flowers possess a sweet, honey-like fragrance. It is of great value for plowing under for green manuring. Height, 3 to 5 feet. Sow 10 lbs. per acre, weight 60 lbs. per bushel. Price, 40c. per lb.; \$18.00 per bushel; \$25.00 per 100 lbs.

Dutch or Honeysuckle White Clover (*Trifolium repens*)

A valuable addition to permanent pastures, as it furnishes plant food to the other Grasses. Perennial. Time of flowering, May to September. Height 6 inches (creeping).

In mixtures for lawns White Clover is used to prevent washing out of soil during heavy rains. Sow (if alone) 8 lbs. per acre; weight, per bushel, 60 lbs.

Price, 90c. per lb.; \$42.00 per bushel; \$65.00 per 100 lbs.

Henderson's Mixed Permanent Clovers

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Perennial or Cow Grass, Alsike, etc. Sow 10 pounds per acre.

Mixed Permanent Clovers, Price, 75c. per lb.; 10 lbs., \$7.00; 100 lbs., \$65.00.

Henderson's Superior Recleaned Crimson or Scarlet Clover (*Trifolium Incarnatum*)

Plowing under a crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the nitrogenous root formation will many times repay the cost of seed and labor.

Sow at the rate of 15 pounds of seed per acre, either broadcast or drilled. Cover lightly with a harrow. If sown too early, especially in Southern States, it is apt to mature and form seeds the same season without making full growth. In the latitude of New York City sow from July 15 to September 15, and in the South as late as October. Time of flowering is June; height 2 feet.

Price, 50c. per lb.; \$21.00 per bushel of 60 lbs.; \$30.00 per 100 lbs.

Japan Clover

(*Lespedeza Striata*)

An annual plant grown as a summer pasture, green forage, hay crop and also for plowing under as green manure. It will flourish on poor soils. Sow 14 lbs. per acre; weight, 20 lbs. per bushel.

Price, 70c. per lb.; \$12.00 per bushel of 20 lbs.; \$55.00 per 100 lbs.

"I ordered a peck of Henderson's Lawn Grass seed last spring and planted it April 30th. In 7 weeks I mowed it. At present, in spite of hot, dry weather, the grass looks fine."

Edmund E. Ingalls,
Mount Pleasant, Iowa



Oats

IMPORTANT. A change of Seed Oats is necessary and the seed should be renewed at least every second or third year. Oats grown on the same soil or in the same neighborhood year after year deteriorate rapidly and soon become light, chaffy and unprofitable.

Henderson's Clydesdale Oat

The Most Popular High-Grade White Oat

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, until today it is the **most popular High-Grade White Oat in the United States.** The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of Henderson's Clydesdale Oat cannot be overestimated. These Oats weigh considerably more per measured bushel than any other variety, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. No other Oat can show such a record—**75 to 100 bushels per acre, and double the usual quantity of straw.** Another most important advantage of Henderson's Clydesdale Oat to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery, and are absolutely free from weed seeds. Sow 3 bushels per acre. (See illustration.)

Price, Henderson's Clydesdale Oat, per peck.....\$0.75
Per Standard bushel of 32 lbs..... 2.25
10-bushel lots and upward, per bushel..... 2.15
100-bushel lots, per bushel..... 2.00

Purchaser pays Transportation charges

"I purchased from you last spring 15 bushels Henderson's Clydesdale Oats which I put on 4-5 acres and got 450 bushels of fine oats."

CYRUS REIMER,
Cleveland, Ohio.

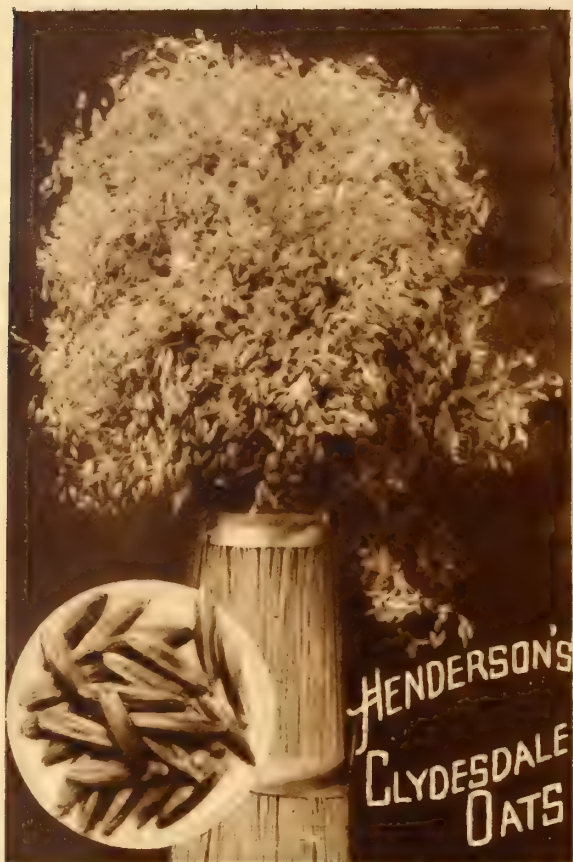
"The Henderson's Clydesdale Oats purchased from you about two years ago were the best we ever saw, and we have had good success with them."

R. H. MULL,
Phillipsburg, Pa.

"I purchased of you a number of bushels of Henderson's Clydesdale Oats. They proved wonderful oats and last spring I sowed again from the same seed."

C. ELPHICK,
Ludlow, N. J.

Send for "Henderson's Farmers Manual" (ready February 1st) and read full descriptions of all farm seeds.



Long's White Tarter Oat

Vigorous Constitution

Immense Yielder

Very Early

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping domestic white Oat ever offered.

Planted alongside some of the older varieties, it usually yields more than double the number of bushels per acre of any of the other sorts; 100 bushels per acre may be expected of it under good conditions.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre. (See illustration.)

Price, Long's White Tartar Oat, per peck, \$0.80. Per Standard bushel of 32 lbs., \$2.50; 10-bushel lots and upward, per bushel, \$2.40; 100-bushel lots, per bushel, \$2.25.

Purchaser pays Transportation charges

Other Varieties of Oats

Sow 3 bushels per acre

Early Newmarket. A grand breed of English pedigree oats producing very early a heavy crop of large plump oats.

Price, Peck, 70c.; bushel (32 lbs.), \$2.00; 10 bushels at \$1.90; 100 bushels at \$1.75.

Storm King. This is a side oat. The true white tartarian. The average weight of the grain is 40 lbs. **Price, peck, 80c.; bushel (32 lbs.), \$2.50; 10-bushels at \$2.40; 100 bushels at \$2.25.**

Swedish Select. Recommended by the U. S. Dept. of Agriculture. Strong grower, grain short, plump and heavy. **Price, peck, 70c.; bushel (32 lbs.), \$2.00; 10 bushels at \$1.90; 100 bushels at \$1.75.**

Purchaser pays Transportation charges



Henderson's Seed Oats are Strictly Quality Stock—Supreme Quality. Send for Henderson's Farmers Manual ready in February

Purchasers pay
transportation
on farm seeds.

FIELD CORN

Henderson's Early Golden Orange

Dent Field Corn

Introduced by us in 1928

A 90 to 100 Day Variety. Long desired by the Northern Farmer. Ears 8 to 11 inches long. 14 to 18 Rows of Kernels.

For a number of years past there has been an insistent demand in the North and East for a really ear' variety of Golden Dent Field corn; one that would mature in from 90 to 100 days of corn growing weather.

We are glad to offer this year for the first time, a variety from the Middle West which fulfills exactly the requirements of the Northern Farmer.

Henderson's Early Golden Orange Dent Corn is the most desirably colored corn we have ever seen, and when shelled it makes the prettiest picture ever presented to the eye of the farmer. It is at least ten to fifteen days earlier than any other dent variety, maturing in about ninety to one hundred normal corn days and specially adapted for short seasons of the northern latitudes.

The stalks are about 10 to 12 feet high, very strong and rank. The ears grow eight to eleven inches long and contain 14 to 18 rows of kernels on a red cob.

The grains are deep and solid making it very heavy in grain and a wonderful sheller.

Henderson's Early Golden Orange Dent Corn also, produces good fodder, and we are sure we will make a firm friend of every Northern Farmer we ship it to.

The ears for shelling were all selected by hand and the seed is in first-class merchantable condition. We advise early orders as the stock this year is limited. (See illustration.)

Price, qt. 60c.; half-peck \$1.50; peck \$2.50; bushel \$8.00.

Henderson's Diamond Jubilee Golden Dent Field Corn

Matures in 110 Days. Small Cobb. 70 Pounds of Ears Produces 62 Pounds of Corn

The ears average ten to fourteen inches in length, are of a beautiful golden-yellow color, and are produced low down on the stalk. The cob is red, small, and firm, and covered with eighteen to twenty-two rows of deep, heavy grain. Seventy pounds of the ears will, when dry, shell sixty to sixty-two pounds of Corn. The ears are of surpassing uniformity, which accounts for the extra good yield of over one hundred bushels per acre when planted on good corn land.

The stalks are about twelve feet in height, standing up well. The foliage is luxuriant, the stalks being furnished to the bottom, making the fodder of exceptional feeding value.

It is from ten to fourteen days earlier than Long's Champion, and can be planted further North, with every chance of fully maturing.

We recommend planting it in hills, three and one-half feet apart each way, allowing three plants to the hill. When planted in rows allow the same distance between the drills and about sixteen inches between the plants. (See illustration.)

Henderson's Diamond Jubilee cannot be procured from other seedmen or dealers. Price, qt. 50c.; peck \$1.75; bushel \$5.50; 10-bushel lots, \$5.40 per bushel.

Long's Champion Yellow Dent Field Corn

In the last 15 years on a section of 90 acres this Corn has yielded an average of 133 bushels of Shelled Corn per acre and has yielded as high as 160 bushels

This King of Corns is without doubt the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Middle and Eastern States, where from 120 to 130 days of good corn-growing weather can be relied upon; on account of its immense yield, at least 25 per cent. and often 50 per cent. more than can be obtained from the old-type varieties.

The ears are of immense size, 12 to 14 inches in length, 8 to 11 inches in circumference, carrying 20 to 24 uniform rows of long, large kernels well developed over tip and butt.

It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., where it originated, has never failed to mature by September 20th, when planted during the first half of May.

Long's Champion is the result of years of breeding and selection by Mr. I. S. Long, of the Pennsylvania Corn Belt. Price, qt. 50c.; peck \$1.75; bushel \$5.50; 10-bushel lots, \$5.40 per bushel.

Field Corn—other Dent Varieties

Sow 8 to 10 qts. per acre. In ten-bushel lots or over, deduct 10c. per bushel on Dent and Flint Corns.

Eureka Yellow Dent, Henderson's. A tremendous yield, 150 bushels of shelled corn per acre is not unusual. Gives unqualified satisfaction from New Jersey to Ohio and South. Price, qt. 40c.; peck \$1.50; bushel \$4.50.

Wood's Northern White Dent. The earliest large White Dent. Ears 10 to 12 inches long. Price, qt. 40c.; peck \$1.50; bushel \$5.00.

Queen of the Prairie. (Pride of the North.) Early Yellow Dent, maturing North. Price, qt. 40c.; peck \$1.40; bushel \$4.50.

Leaming Improved. Low-set ears of good size, golden grain, productive. Price, qt. 40c.; peck \$1.50; bushel \$4.50.

White Cap Yellow. Early; thrives on light soils, grain yellow, tipped white. Price, qt. 40c.; peck \$1.40; bushel \$4.00.



PROOF

"We had excellent results with 'Henderson's Diamond Jubilee Golden Dent Corn,' in fact our farm foreman thinks it is the best field Corn he ever planted. We think it will be the standard with us on our ten farms in the future."

T. J. ZOLLER, Jacob Zoller Co., Manufacturers of Food Products, Little Falls, N. Y.

Field Corn — Continued

Extra Early Yellow Flint

This is the earliest variety in existence and especially adapted to Northern conditions (cool nights and short summers). The ears are eight-rowed, frequently measuring 15 inches and over, of a rich amber color, thickly set with large broad kernels. The stalks are of medium height. In ordinary seasons it will mature in ninety days, and can be shelled and ground for feed earlier than any other large-yielding variety.

It is especially valuable in sections where Corn cannot be planted before the middle of June. With good cultivation it will yield 90 bushels of shelled Corn per acre. Specially recommended for planting in northern New York, Connecticut and Massachusetts. (See illustration.)

Price, 40c.
qt.; \$1.50 per peck; \$5.00
per bushel; 10
bushel lots,
\$4.90.

Other Flint Varieties

Sow 8 to 10 quarts per acre

Compton's Early Flint. The earliest known Yellow Flint variety, ripening in from 76 to 85 days. It is a handsome 10 and 12-rowed sort; very productive; and will ripen in the Northern States. Price, qt., 40c.; peck, \$1.40; bushel, \$4.50.

King Philip. Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome. Qt., 40c.; peck, \$1.40; bushel, \$4.50.

Longfellow. A large 8-rowed Yellow Flint; ripens as far north as Massachusetts. Qt., 40c.; peck, \$1.40; bushel, \$4.50.

Large White Flint. Large, handsome well-filled ears. Qt., 40c.; peck, \$1.40; bushel, \$4.50.

Large Yellow Flint. (Early Canada Yellow.) Largely grown in the North. Qt., 40c.; peck, \$1.40; bushel, \$4.50.

Field Corn for Fodder and Ensilage

Sow broadcast 2 bushels; in drills, 1 bushel per acre.

Southern Horse Tooth. A large, leafy grower; especially valuable for ensilage. Peck, \$1.25; bushel, \$4.25; 10 bushels, @ \$4.15 per bu.

Improved Early Horse Tooth. Two weeks earlier than above, and better suited for fodder and ensilage in Northern States. Peck, \$1.40; bushel, \$4.50; 10 bushels, \$4.40.

Rural Thoroughbred White Flint. Valuable for both grain and ensilage; suckers yielding enormously. Qt., 40c.; peck, \$1.40; bushel, \$4.50; 10 bushels, @ \$4.40 per bu.

Evergreen Sweet Fodder. Richer, sweeter and more digestible than the ordinary. Peck, \$1.00; bushel, \$3.50; 10 bushels @ \$3.40 per bu.

Sweet Fodder. Succulent and nutritious for feeding green.

Peck, \$1.00; bushel, \$3.50; 10 bushels @ \$3.40 per bu.



Early Wilson Black Soja Bean

This variety has proved its earliness and value in the Northern States by not only producing large fodder crops, but ripening the seed as far north as Massachusetts. The grain is the richest vegetable substance known, and when ground and fed to cattle gives a milk richer and better than if fed other meal. The American farmer can now, by the aid of the Soja or Soy Bean, and Japanese Millet, grow on his own farm, at small cost, a combination which furnishes a wholesome, economical and completely balanced feed for milch cows. This combination should be composed of two parts Millet or Corn to one part Soja Beans, grown separately, but mixed thoroughly at the time of cutting and filling of the silo. We recommend that grain be fed occasionally as a change, but four-fifths of the grain bill can be saved. Planted the latter part of May, in latitude of New York, the Beans are ready for harvesting in about 100 days. Sow the Beans from the middle to end of May, and the Millet from last week in June till first week in July; both will then be ready for silo about the end of August.

Planted in rows 2½ feet apart, 6 to 8 plants to the foot of row, requiring three pecks per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled; for the silo, cut as soon as most of the pods are well filled, and cut into ½-inch to 2½-inch lengths. The Soja Bean is also valuable as a soil enricher, gathering nitrogen from the air same as Clover, the roots being crowded with nodules which give them this power. (See illustration.)

Price, 30c. per lb.; \$1.50 per peck; \$5.00 per bushel of 60 lbs.; 10 bushel lots, \$4.90 per bushel.

Canada Field Peas

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 2 bushels of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 3 bushels per acre for plowing under. Peas have the power of extracting nitrogen from the air and fixing it in the soil. Peas and Oats in mixture can be fed with positive advantage to all stock. The Marrowfat and Field Peas, especially the white variety, are valuable for early spring sowing; being exceptionally hardy, the crop is not easily injured by late frosts. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed.

Prices of Field Peas for Fodder and Green-Manuring.

Peas, Canada White, \$1.50 per peck; \$5.50 per bushel of 60 lbs.; 10-bushel lots, \$5.40 per bushel.

Cow Peas

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn-planting time. They can be sown as late as the middle of July with assurance of a profitable crop.

The early varieties are grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable. Collecting nitrogen from the air and fixing it in the soil, thus adding this expensive element to the land without cost, and leaving it richer and in better condition for the future crop. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value is high, being especially rich in blood, bone and muscle-forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 2 bushels per acre.

Black Eye Cow Peas. A popular and productive early sort.

Price, 30c. per lb.; \$5.00 per bushel of 60 lbs.; 10-bushel lots, \$7.90 per bushel.

New Era Cow Peas. A new, extra-early variety, earlier than the Black Eye, the quickest growing of any of the Cow Peas, maturing in about 60 days, specially adapted for planting north. Yields well. Price, 30c. per lb.; \$6.00 per bushel of 60 lbs.; 10-bushel lots, \$5.90 per bushel.



Purchasers pay transportation charges on all Farm Seeds.

Golden Millet (Northern Crown)

Millet is a dry weather, summer catch crop, supplementing other early summer maturing crops, and of value to succeed crops that fail. It is the best crop for planting on newly broken land—useful in certain kinds of rotation, excellent for soiling.

Golden Millet is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing. Sow not later than the fourth of July in this latitude.

Our seed is specially selected, and will produce double the crop obtained from seed not so grown. Sow one bushel per acre. (See illustration.) Price, \$3.75 per bushel of 50 lbs.; 10 bushels and upwards, \$3.65 per bushel.

Japanese Millet

Valuable in the Northern States as a quick-growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock. For dried fodder it should be cut in the blossom stage, and is preferred by horses and cattle to Timothy and Clover hay. For ensilage, two parts of the Millet in combination with one part Soya Bean forage, form a complete balanced ration that may be fed without grain. Sow from May to July, 15 lbs. of seed per acre if broadcast, or if in drills 12 to 18 inches apart, use 10 to 12 lbs. per acre. Price, 25c. lb.; 10 lbs. \$1.75; 100 lbs. \$15.00.

Hungarian Millet

Hungarian Millet is one of the quickest and earliest catch crops for hay and can be successfully grown when sown up to the middle of August. It is invaluable for overcoming a short crop of the regular hay, being fairly drought resistant. Sow one bushel per acre. Price, per bushel (48 pounds) \$3.50; 10-bushel lots and upwards, \$3.40 per bushel.

Pearl Millet

This has been cultivated in the Southern States, under the names of African Cane, Egyptian Millet, Cattail Millet and Horse Millet. It grows with tropical luxuriance in strong, loamy soil. Is not so hardy as the other varieties, and succeeds best in latitudes south of New York. Sow in drills, 5 to 6 lbs. per acre; if broadcast, 8 lbs. per acre. Price, 30c. per lb.; \$20.00 per 100 lbs.

Dwarf Essex Rape

Rape is usually ready for pasturing sheep or cattle within six weeks from time of sowing, and one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at all times have access to salt; but water is not necessary. In the North sow from May to the end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. (See illustration.) Price, lb. 25c.; bushel of 50 lbs. \$8.00; 100 lbs. \$15.00.

Sand or Winter Vetch (Vicia Villosa)

It succeeds and produces good crops on poor, sandy soils, though it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring with Oats or Barley.

It is the earliest crop for cutting and a full crop can be taken off the land in time for planting spring crops. Being much harder than Scarlet Clover this is the forage plant to sow in the Northern States, where Scarlet Clover winter-kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of it. (See illustration.)

Sow 1 bushel per acre, with $\frac{1}{2}$ bushel of Oats or Barley. Price, lb. 45c.; bushel of 60 lbs. \$18.00; 100 lbs. \$25.00.

Spring Vetch or Tares

Sow 2 bushels per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green. Price, lb. 25c.; bushel of 60 lbs. \$7.00; 10 bushels at \$6.90 per bushel.

TRUE
DWARF ESSEX RAPE

Henderson's Selected Farm Seeds For Root Crops

Beet or Mangel Wurzel (Sow 6 to 8 lbs. per acre.)

Champion Yellow Globe, Henderson's. Produces smooth globe-shaped roots of large size, and excellent quality. $\frac{1}{4}$ lb. 40c.; lb. 80c.; 10 lbs. @ 70c. per lb.

Colossal Long Red, Henderson's. A valuable improved and distinct variety. Extra large, long roots; blood-red, very nutritious. $\frac{1}{4}$ lb., 40c.; lb., \$1.00; 10 lbs. @ 90c. per lb.

Giant Intermediate, Henderson's. Big yielder; handsome, large, ovoid roots. $\frac{1}{4}$ lb., 30c.; lb., 80c.; 10 lbs. @ 70c. per lb.

Golden Tankard. Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder. $\frac{1}{4}$ lb., 30c.; lb., 80c.; 10 lbs. @ 70c. per lb.

Danish Sludstrup. Highly recommended by the Danish Government. Awarded first-class certificate. Color reddish-yellow, of Giant Intermediate type. Contains a larger percentage of feeding matter than almost any other sort. It is very hardy, grows well above ground and is easily pulled. $\frac{1}{4}$ lb., 30c.; lb., 80c.; 10 lbs. @ 70c. per lb.

New Half Sugar Mangel, Red. By analysis it shows a nearer approach to sugar beet than any other mangel. The flesh is white, very solid and rich in saccharine. Per $\frac{1}{4}$ lb., 30c.; lb., 80c.; 10 lbs. @ 70c. per lb.

Half-Sugar, White. Per $\frac{1}{4}$ lb., 30c.; lb., 80c.; 10 lbs. @ 70c. per lb. SUGAR BEET—Sow 6 to 8 lbs. per acre. Valuable both for producing sugar and stock feeding.

Vilmorin's Improved White. Contains the highest percentage of sugar; also valuable for stock. $\frac{1}{4}$ lb., 40c.; lb., \$1.00; 10 lbs. @ 90c. per lb.

Klein Wanzleben. Heavy yielder and easy to dig. $\frac{1}{4}$ lb., 30c.; lb., 80c.; 10 lbs. @ 70c. per lb.

Carrot, Field (Sow 4 lbs. per acre.)

Improved Long Orange. Enormous yielder of large roots; good keeper. $\frac{1}{4}$ lb., 60c.; lb., \$1.50.

Danvers. Good-size handsome, stump-rooted; big yielder. $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Large White Belgian. Long white roots; very productive. $\frac{1}{4}$ lb., 45c.; lb., \$1.00.

Large Yellow Belgian. Long yellow-fleshed roots; good keeper. $\frac{1}{4}$ lb., 45c.; lb., \$1.00.

Potatoes (See page 68)

Write for prices on large quantities of Potatoes.

Ruta Baga or Russian Turnip

Sow 2 to 3 lbs. per acre. (See also page 66.)

Improved American Purple Top. The popular standard for stock feeding; hardy, productive; good keeper; yellow flesh. Lb., \$1.25.

Henderson's Long Island Improved. Bred from American Purple Top; nearly double in size; a big yielder and good keeper; flesh yellow. Lb., \$1.25.

Large White French, Sweet German or Rock. A white-fleshed variety of large size. Lb., \$1.25.

Henderson's Selected Varieties of Barley, Rye and Wheat

Barley

Sow 2 to 2½ bushels per acre

New White Hulls. Two or three weeks earlier than ordinary barley, grows about same height, and the grain will not shell out in the field. Peck, \$1.25; bushel (48 lbs.), \$3.25; 10 bushels, @ \$3.15 per bushel.

Vermont Champion. Large heads of large grain; big yielders. A bearded variety. Peck, \$1.00; bushel (48 lbs.), \$3.00; 10 bushels @ \$2.90 per bushel.

Oderbrucker. This is a stiff strawed, heavy yielding, six rowed bearded variety; kernels very plump. Oderbrucker is early, prolific and hardy, and has nearly double the amount of protein found in many other varieties; this makes it a valuable feeding Barley, which is an important consideration with the leading farmers who are now appreciating more and more the value of Barley as a feed for all kinds of stock, horses as well as cattle. Peck, \$1.00; bushel (48 lbs.), \$3.00; 10 bushels, @ \$2.90 per bushel.

Rye, Spring

Sow 1½ bushels per acre

A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where full-sown grain has been winter-killed, and also for fodder and grain. Per peck, \$1.00; \$3.50 per bushel of 56 lbs., 10-bushel lots, per bushel, \$3.40.

Rye, Winter

For winter varieties see our Fall Wheat and Grain Circular sent to you in August. We offer the following varieties:

Giant Winter. It outyields others in straw and grain. Per qt. 30c.; $\frac{1}{2}$ peck 45c.; peck 85c.; \$3.00 per bushel.

Rosen. Thrives as well on light soils as it does on heavy. Per qt. 30c.; $\frac{1}{2}$ peck 50c.; peck 90c.; \$3.25 per bushel.

Winter. The variety commonly cultivated for straw or cutting green. Per qt. 25c.; $\frac{1}{2}$ peck 45c.; peck 80c.; \$2.75 per bushel.

Wheat, Spring

Sow 1½ bushels per acre

Marquis (Beardless). An early variety and enormous cropper; kernels hard and dark-amber color. Our stock was raised in the far north. We strongly recommend this variety. Price, peck, \$1.50; bushel (60 pounds), \$4.50; 10-bushel lots @ \$4.40 per bushel.

Pedigreed Blue Stem. When ripe the straw is a beautiful golden yellow color. This variety is remarkably free from rust, is very productive, has a hard kernel and there is a total absence of beard. Price, peck, \$1.25; bushel (60 pounds), \$4.25; 10-bushel lots @ \$4.15 per bushel.

Wheat, Winter

All standard sorts and new hybrids described in Henderson's "Wheat Circular" (ready in August and sent free on application). Orders Booked Now for Fall Delivery.

Miscellaneous Farm Seeds

BEANS. Sow 1 bushel per acre.

Boston Small Pea. Very desirable; early, hardy and prolific. Price, per bushel (60 lbs.), \$10.00.

White Marrow, or Navy Bean. Extensively grown as a shell Bean. Price, per bushel (60 lbs.), \$10.00.

BROOM CORN, Evergreen Selected. Sow 8 to 10 lbs. per acre. Free from crooked brush and remains green. Lb., 25c.; 100 lbs., \$15.00.

CANARY SEED. Re-cleaned. Lb., 20c.; 100 lbs., \$14.00.

DOURA. Sow 8 to 10 lbs. per acre.

Rural Branching. Very productive fodder plant; may be cut several times. Lb., 20c.; 100 lbs., \$12.00.

Yellow Branching. Earlier and taller than above, but does not stool out so much. Lb., 20c.; 100 lbs., \$12.00.

HEMP. Fancy re-cleaned. Lb., 20c.; 100 lbs., \$14.00.

KAFFIR CORN. Sow 8 to 10 lbs. per acre.

White. Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry; 4 to 6 feet. Lb., 20c.; 100 lbs., \$12.00.

Red. Taller than white; leafy and juicy; grain good for poultry. Lb., 20c.; 100 lbs., \$12.00.

SORGHUM or SUGAR CANE. Sow 8 to 10 lbs. per acre.

Early Orange. Valuable for green fodder; of large, heavy growth, but later than Amber. Lb., 20c.; 100 lbs., \$12.00.

Early Amber. Productive and nutritious forage plant, yielding several cuttings in a season. Earlier than Orange; may be grown in Northern States. Lb., 20c.; 100 lbs., \$12.00.

SUNFLOWER.

Mammoth Russian. Sow 4 lbs. per acre. Very productive; large heads of large seeds. Valued for feeding fowl. Lb., 20c.; 100 lbs., \$14.00.

TEOSINTE. Sow 6 to 8 lbs. per acre. Resembles Corn, but more leafy and tillers enormously; fine for green fodder. $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

HENDERSON'S GREEN MANURING SEED MIXTURE. A combination of various rapid growing legumes which will add humus and nitrogen to the soil.

Such a crop will also prevent washing out and leaching during winter. The time to plant is the early fall in order to secure germination before frost. The seeds may be broadcast, or if the last of the crops has not been removed, sown between the rows. In April or as soon as the ground can be worked, spade under and mix it well with the soil. Seed may also be sown in the spring or summer if the plot is not wanted for early crops. If sown then, the plants should be allowed to attain a growth of about a foot in height before being spaded under.

Sow at the rate of 1 pound for 1,000 square feet.

Price, 1 lb., 50c.; 2 lbs., 95c.; 5 lbs., \$2.35; 10 lbs., \$4.25. Postpaid. By express or freight, 25 lbs., \$9.50; 50 lbs., \$18.00; 100 lbs., \$35.00.

For Complete Descriptions of all Farm Seeds—Write For

Henderson's Farmers Manual—ready in March. Sent Free to All Applicants

PURCHASERS PAY TRANSPORTATION ON FARM SEEDS

If wanted by Parcel Post add postage at Zone Rates to the amount of order.

AID IN SELECTING FLOWER SEEDS FOR VARIOUS PURPOSES and SITUATIONS

The English or Common names of all these varieties may be readily found by referring to index on page 207.



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Asters (<i>Dwarf</i>)	87	Petunia	124
Alyssum <i>Compacta</i>	95	Phlox D.	125
Begonia	98	Pinks (<i>Hardy</i>)	110
Bellis	99	Portulaca	127
Centaurea <i>Candidissima</i>	102	Pyrethrum <i>Aureum</i>	127
Globe Amaranth	112	Zinnia, <i>Lilliput</i>	134
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Fragrant Flowers

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Clematis <i>Paniculata</i>	103	Sweet Pea	136
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Geranium	112	Sweet William	132
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Colored Foliage Plants For Borders and Ribbon Beds

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Amaranthus	96	Kochia	116
Canna	100	Marvel of Peru	118
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Coleus	103	Pyrethrum <i>Aureum</i>	127
Rainbow Corn	108	Ricinus	128

THE ILLUSTRATIONS ON THIS PAGE

A. Across the top of this page we print a photo sent to us by one of our customers, Mr. A. F. McCarthy of Taylorsville, Ohio. It shows how he transformed the grounds surrounding his bungalow, on the banks of a lake, into a beautiful garden. Mr. McCarthy seems to have accomplished this by a liberal use of annuals. We notice Japanese Morning Glory on the lattice-work Wigwag; dwarf Nasturtium, and a wonderful border of Sweet Alyssum. Also beds and groups of Petunia, Zinnia, Oenothera, Nicotiana, Lavatera, Ricinus, Salpiglossis, etc. There are Rambler Roses on the lattice-work in the rear.

B. Shows plantings in front of a summer house covered with Clematis paniculata. In front is a group of Peonies surrounded by Dianthus and hardy Carnations, and bordered by Centaurea white-leaved or Dusty Miller. Among the Peonies are groups of Lilies and Campanulas, and in the rear cut-and-come-again Sunflowers, backed by a Privet Hedge and Shrubs.

C. This photo represents a section of a hardy border, and it is ideal for such a purpose. In the rear are Hollyhocks and Digitalis or Foxglove, and in front Iris, Oriental Poppies, single Asters, Aquilegias or Columbinas, annual Chrysanthemums in variety, and Calliopsis.

D. For a lawn bed of lasting quality, photo D shows an ideal combination. In the center is a group of Henderson's Rainbow Corn. This is surrounded by a border of Amaranthus, and white-leaved Centaurea.





THE ILLUSTRATIONS ON THIS PAGE

E. A snapshot of a flower garden, grown from our seeds, from far-away Wilcox, Saskatchewan, sent to us by Mrs. St. John. This shows a very charming arrangement for a small garden, helped very much by the lattice work arches providing two entrances. All the lattice work is covered by perennial climbers, including Aristolochia or Dutchman's Pipe, Clematis and Lathyrus or Perennial Sweet Pea. The garden walks are made of old flagstones, with small rock garden plants growing between, such as Saxifraga, Cerastium, Arabis, etc. The bed in the center is Heliotrope surrounded by Sweet Alyssum. On the left is a group of Lavatera. In the rear of the Sundial are two wire cylinders on which Sweet Peas are growing, a new way of growing them. Other plants are Hollyhock, Petunia, Dianthus, and Hardy Pinks. A very beautiful little flower garden.

F. Is a photo of a path and a doorway in a brick wall. Over the doorway climbs the famous rose Dr. Van Fleet introduced by us. At the right is an immense group of Tree Hydrangea, in front Digitalis or Foxglove, four varieties of Sweet William, Campanulas, Coreopsis, Stocks, Hemerocallis, Gaillardia, etc. There is much the same display on the other side of the path. When Perennial borders like this are planted, it is best to plant plenty of Annuals between the plants the first year or two until the Perennials attain their normal size.

G. Flower borders for a brick garden path. The white flower border next to the bricks is Sweet Alyssum backed by different varieties of Zinnia. A very colorful and brilliant arrangement.

Aid in Selecting Flower Seeds (Continued)

Hardy Perennial Climbers

for Permanent Situations

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Aristolochia.....	97	Kudzu Vine.....	116
Bignonia.....	99	Lathyrus.....	116
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Pot and Window Culture

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Calendula.....	99	Mimulus.....	119
Carnation.....	101	Musa.....	119
Chrysanthemum.....	102	Nicotiana <i>Affinis</i>	121
Cineraria.....	103	Pansy.....	122
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Hanging Baskets, Veranda Boxes, etc.

DRIPPING SORTS

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Notably Suitable for Cutting

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Hardy Flowering Perennials

For Permanent Beds and Borders

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Coreopsis.....	108	Poppy <i>(Hardy)</i>	126
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HENDERSON'S Flower Seed Collections

Choice Varieties—Profusion of Bloom—Easy Culture

The varieties mentioned on this page may be readily found by turning to index on Page 207

The collections offered on this and the opposite page contain many of the choicest varieties of Henderson's Famous Flowers. For the beginner in garden making, who is not familiar with varieties, no better means are provided for the selection of a good representative assortment of garden flowers than is furnished here. The experienced gardener knows that a great saving both in time and money will be enjoyed by purchasing these collections.

Henderson's "Garden Beautiful" Collection of Annual Flower Seeds

FOR GARDEN, BEDS, BORDERS, ETC.

4701 Collection of 25 Kinds—Enumerated below, \$1.25

- × **Ageratum, Blue Perfection.** Compact bushes, 8 inches, blue flowers.
- × **Alyssum, Little Gem.** An improved white Sweet Alyssum.
- × **Aster, Giant Comet, Double Mixed Colors.** One of the best Asters.
- × **Calliopsis, Golden Wave.** Large golden flowers, freely produced.
- × **Candytuft, Empress.** Hyacinth-like spikes of white flowers.
- × **Celosia, Ostrich-Plumed, Mixed.** Brilliantly showy, free-flowering.
- × **Cosmos, Giant-Flowering, Mixed.** Fall-flowering, fine and showy.
- × **Dianthus, Double Diadem Pinks.** Various colors.
- × **Eschscholtzia, Golden West.** Large flowering, California Poppies.
- × **Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.**
- × **Larkspur, Giant Hyacinth-Flowered, Mixed Colors.** Large, showy spikes.
- × **Marigold, Pride of the Garden, Mixed Colors.** Improved African.

Annual Flower Seeds complete the cycle of their existence in one year. The seed is sown either directly in the open ground or indoors according to the instructions printed on the packages. Therefore, if an immediate display of flowers is desired, annuals should be grown. See collection on this page.

Perennial Flower Seeds produce flowering plants one year after the seed is sown. This class is perfectly hardy and is used where a permanent effect is desired in borders, foreground planting for hardy shrubs and the like, as they bloom year after year. See *Forget-me-not Collection* page 84.

4702 Collection of 12 Kinds, Prefixed X, for 75c.

- × **Mignonette, Bird's Mammoth.** Long, large spikes of fragrant flowers.
- × **Nasturtium, Giant-Flowering, Tom Thumb.** Mixed Colors.
- × **Pansy, Bedding, Finest Mixed.** Large flowers of beautiful colors.
- × **Petunia, Large-Flowering, Single.** Mixed. Blotched, striped.
- × **Phlox, Drummondii, Large Flowering Mixed.** Improved varieties.
- × **Poppy, Giant Double, Brilliant Mixture.** Immense flowers showy.
- × **Portulaca, Double Mixed.** Showy for edges or low beds.
- × **Salvia Bonfire.** Improved Scarlet Sage, compact vivid, scarlet.
- × **Scabiosa Maxima, Double Mixed Colors.** Large-flowering Sweet.
- × **Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors.**
- × **Sunflower "Cut-and-Come-Again."** Bushy plants, 3 to 4 feet.
- × **Verbena, Mammoth, Mixed.** Large flowers scarlet, white, blue, pink.
- × **Zinnia, Large, Double, Mixed Colors.** Immense double flowers.

THE HENDERSON COLLECTION OF SEEDS OF

Climbing Annuals

FOR PORCHES, PERGOLAS, FENCES, ETC.

(Sown in the spring these rapidly attain perfection the same season)

4721 Collection of 12 Kinds—Enumerated below, 75c.

- × **Balloon Vine.** White flowers, succeeded by balloon pods. 10 feet.
- × **Canary-Bird Vine.** Yellow butterfly-like flowers. 15 feet.
- × **Cobaea Scandens.** Large bell-shaped, rich blue flowers. 20 feet.
- × **Cypress Vine, Mixed.** Feathery foliage, star-shaped flowers, 15 feet.
- × **Dolichos, Giant Crimson.** Wistaria-like clusters of crimson flowers. 10 ft.
- × **Humulus, Japanese Variegated.** Foliage striped silver and green. 20 ft.
- × **Mina Lobata.** Luxuriant climber, with clusters of blood-red flowers. 20 ft.
- × **Moon Flower Vine.** Immense white flowers. 50 to 75 feet.
- × **Morning Glories, Imperial Japanese.** Magnificent colors. 30 feet.
- × **Nasturtium, Giant-Flowering, Climbing, Mixed Colors.** 10 feet.
- × **Sweet Peas, Giant Spencer, Mixed.** The finest strain. 10 feet.
- × **Thunbergia, Mixed Colors.** Charming, vine, flowering freely. 6 ft.

THE HENDERSON COLLECTION OF SEEDS OF

Climbing Perennials

FOR WALLS, PERGOLAS, ETC., ETC.

4731 Collection of 7 Kinds—Enumerated below, 50c.

- × **Ampelopsis Veitchii.** The Japanese or Boston Ivy, clings to walls, etc. 30 feet.
- × **Aristolochia Sipho.** Dutchman's Pipe Vine, luxuriant climber. 30 feet.
- × **Bignonia Grandiflora.** Trumpet Creeper clusters of orange-red flowers. 40 feet.
- × **Clematis Paniculata.** A mass of white star-like flowers in autumn. 30 feet.
- × **Kudzu Vine.** Grows rapidly; pea-shaped, purple flowers. 40 to 50 feet.
- × **Lathyrus Latifolius, Mixed Everlasting Pea.** Sweet Pea-like flowers. 6 to 8 feet.
- × **Wistaria Sinensis.** Pendant clusters of blue flowers. 25 to 40 feet.

"In 1907, my son Alfred, 11-year-old, entered the flower contest of the public schools in competition with about forty others; having as a foundation one of your \$1.25 collections of annuals and winning first prize in garden, first on Sweet Peas, one color, fourth on mixed colors; third on Zinnias, second on Cosmos and special mention."

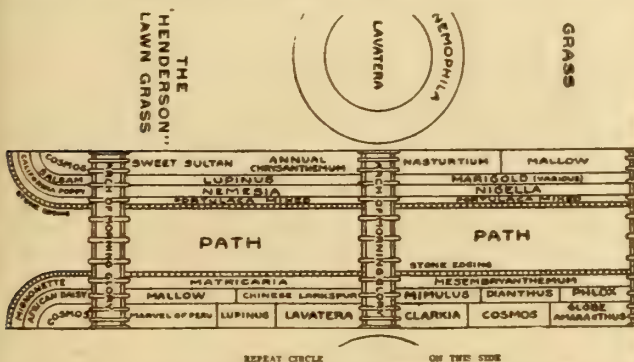
R. R. KNOWLTON, White Bear, Minn.

What One Customer Did with Henderson's Flower Seed Collections

The illustration below was made from a photo, sent to us by Mrs. H. A. Heilman, Kittanning, Pa. It shows the flower gardens surrounding her bungalow, about forty miles north of Pittsburgh. The flowers in the various beds and borders were mostly raised from Henderson's Flower Seed Collections, excepting where larger quantities were required, some varieties being planted directly on the ground, and other varieties sown in boxes and transplanted later to the beds. Mrs. Heilman says in her letter describing the photo, "The arches are covered with Japanese Morning Glories, not yet in flower, but the beds and borders are brilliant in color, but the photograph does not show them off. The long beds along the arches are borders of dwarf Marigold, Phlox, Zinnia, annual Chrysanthemum, Gaillardia, Portulaca, California Poppy, Snapdragon, Nemesis,

Balsam, Matricaria, etc. The borders in the background, too, are radiant with all colors imaginable. Here also are planted climbers and some tall foliage plant such as Castor Oil Bean (Ricinus), Cosmos and Nicotiana. The climbers are Canary Bird Vine, Cardinal Climber—which is very fine—and more of the Japanese Morning Glories. In making my garden I used two collections and also 4 packets each of Portulaca, Nemophila, Lavatera, Phlox and Japanese Morning Glory."

The plan will enable anyone to make a similar garden, and the fact that all the flowers in it are raised from seed, places such a garden within the reach of everybody. The round bed on one side of the plan is not shown but it should be made the same size as the one on the other side, using dwarf Antirrhinum for the center and Phlox drummondii for the border



Our 24 page booklet, Henderson's Flowers for American Gardens, tells you in an easily understood manner, how to grow the flowers in these collections. Ask for a copy—it's free

Henderson's "Cut Flower" Collection

Sixteen Packets of Garden Annuals, \$1.00

(Shown in Colors on opposite page)



An Armful Gathered from Henderson's Cut-Flower Collection

4751 This collection is composed of sixteen of the best long-stemmed Annuals for growing in the home garden. Many occasions arise when it is desirable to be able to go into the garden and gather huge armfuls of choice cut-flowers. It is then indeed gratifying to have a large selection as offered here to choose from. All produced on long stems that lend themselves to every style of artistic arrangement in either harmonious or contrasting color combinations.

Flowers purchased in a store can never be as interesting as a bouquet cut fresh from your own garden. A simple vase or bowl of flowers will bring cheer and happiness into a room even on the dullest day. The *Helichrysums* or *Everlasting Flowers* included in this collection may be dried, and will remain bright and attractive for an entire year.

The letter prefixed to each variety is a key to the flowers shown on the color plate opposite

- | | |
|--|--|
| A. 2580 Larkspur , Tall Branching Mixed. (See page 116). Pkt. 10c. | I. 1110 Antirrhinum , Large Flowering Mixed. (See page 96). Pkt. 15c. |
| B. 1750 Carnation , Marguerite Mixed. (See page 101). Pkt. 10c. | J. 2110 Dianthus , Crown of Perfection Mixed. (See page 110). Pkt. 10c. |
| C. 4630 Zinnia , Mammoth Flowering Mixed. (See page 134). Pkt. 10c. | K. 2260 Gaillardia , Annual Single Mixed. (See page 111). Pkt. 10c. |
| D. 3650 Scabiosa , Maxima Plena Mixed. (See page 129). Pkt. 10c. | L. 1850 Centaurea , Imperialis Mixed. (See page 102). Pkt. 10c. |
| E. 1596 Calendula , Orange King. (See page 99). Pkt. 10c. | M. 1450 Aster , Semples Mixed. (See page 89). Pkt. 10c. |
| F. 1175 Arctotis , Grandis. (See page 97). Pkt. 10c. | N. 3000 Nasturtium , Giant Flowering Tom Thumb Mixed. (See page 120). Pkt. 10c. |
| G. 2730 Marigold , Pride of the Garden Mixed. (See page 118). Pkt. 10c. | P. 4300 Sweet Peas , Spencer Mixed. (See page 137). Pkt. 10c. |
| H. 2390 Helichrysium , Monstrosum Mixed. (See page 113). Pkt. 10c. | Q. 2366 Gypsophila , Paris Market. (See page 113). Pkt. 10c. |

Henderson's "Forget-Me-Not" Collection

Seventeen Hardy Perennial Flowers

(Shown in Colors on Page 2 of Cover)

Special Offer: One Packet Each of the Seventeen Varieties, \$1.25

Pamphlet, "A Perennial Flower Garden From Seed," sent with every Collection

The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of form and color so great as to fit them for almost every conceivable purpose in the garden.

This collection consists of 17 of the most popular and easily grown sorts, all of which will bloom the year following the sowing of seed. A few, including *Coreopsis* *Gaillardia*, etc., often flower the same year, if the seed is sown early in spring.

Perennial Flower Seeds can be sown from early spring to about August 1st, in the latitude of New York. (See illustration.)

The letter prefixed to each variety is a key to the flower shown on page 2 of cover. For descriptions, refer to index, page 207

- | | |
|---|---|
| A. 2440 Hollyhock , Hardy Extra Choice Double Mixed. Pkt. 10c. | I. 3657 Scabiosa , Hardy 2 to 3 feet high. Flower semi-double, lilac-blue. Pkt. 10c. |
| B. 2854 Forget-Me-Not , <i>Palustris</i> . Pkt. 10c. | J. 1057 Alyssum (<i>Saxatile Compacta</i>). Pkt. 15c. |
| C. 2090 Delphinium , Henderson's Single and Double Superb Hybrids. Mixed colors. Pkt. 25c. | K. 1994 Coreopsis "Harvest Moon". Pkt. 10c. |
| D. 3560 Pyrethrum Hybridum , or Painted Daisy. Mixed colors. Pkt. 15c. | L. 3490 Poppy , Giant Oriental. Mixed colors. Pkt. 15c. |
| E. 4455 Sweet William , Henderson's Perfection Double Large-flowering. Mixed. Pkt. 10c. | M. 1150 Aquilegia , or Columbine. Mixed colors. Pkt. 25c. |
| F. 3410 Phlox Hardy , Large-flowering Hybrid Mixed. Pkt. 15c. | N. 2250 Gaillardia , Giant Hardy Hybrid. Mixed colors. Pkt. 10c. |
| G. 1670 Canterbury Bells , Single mixed. Pkt. 10c. | O. 1760 Carnation , Hardy Garden, Finest Double. Mixed. Pkt. 15c. |
| K. 2170 Digitalis , or Foxglove. Mixed colors. Pkt. 10c. | P. 1470 Asters Hardy , New Large-flowering. Mixed colors. Pkt. 10c. |
| | Q. 1896 Chrysanthemum (<i>Shasta Daisy</i>). Pkt. 25c. |
| | 4715 Special Offer : One packet of each of the above for only \$1.25 |

Pot-Grown Plants of the "Forget-Me-Not" Collection

We can furnish pot-grown plants of the varieties in this collection ready April 15th. (See page 165.)



Henderson's Forget-Me-Not Collection of Perennials shown in colors, page 2 of cover

Plants are shown to best advantage when framed with a background of Flowering Shrubs. See our offering of Shrubs on pages 164-165.

HENDERSON'S
 "CUT FLOWER" COLLECTION
 OF ANNUAL FLOWERS GROWN FROM SEED
 16 VARIETIES FOR \$1.00 POST PAID
 see opposite page



**HENDERSON'S
"MOUNT VERNON" Collection of Six
GIANT SNAPDRAGONS \$1.00**

**A Great Advance on Old Varieties
Henderson's "Mount Vernon"
Collection of Six Giant Snapdragons**

The efforts of a number of plant hybridizers, for almost a quarter of a century, have been rewarded with wonderful results in the development of the Antirrhinum or Snapdragon.

For a number of years, we offered an excellent strain of Snapdragons known as Antirrhinum majus grandiflorum. This strain on account of its large flowers produced on long spikes, was in a great measure instrumental in bringing the Snapdragons into popular favor.

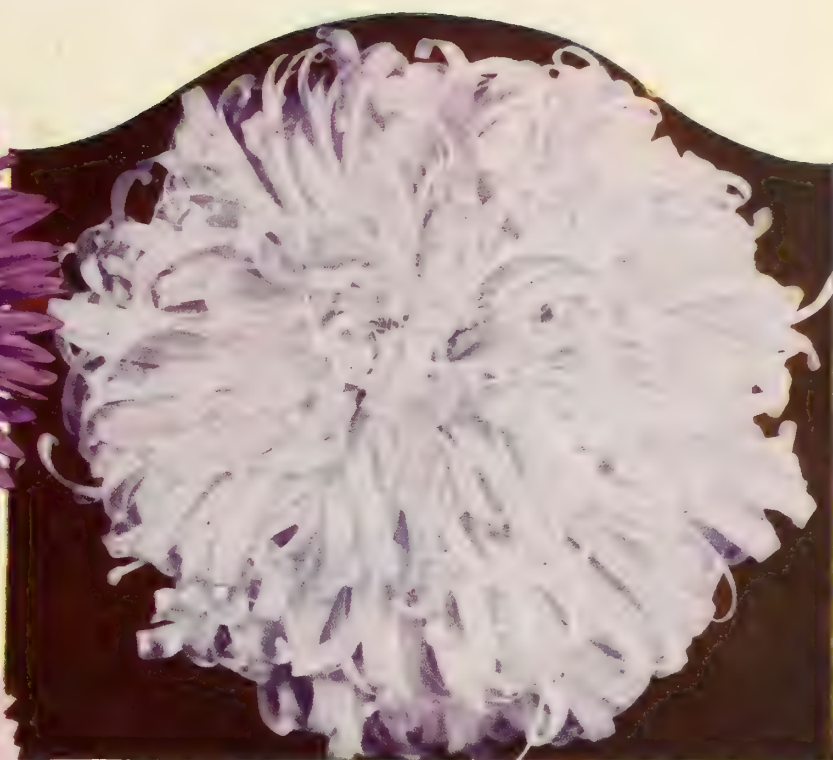
We now offer a new type of Snapdragon that represents the great advancement of this beautiful flower in our Mount Vernon Collection. The flowers of this type average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers about two feet long.

The continuous-blooming qualities of the Snapdragons, their ease of culture and pure, bright colors, entitle them to a permanent place in all gardens. Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. When planted in beds the plants should be placed 9 inches apart each way, pinching out the tops, and although this delays the beginning of flowering it forces the plants to branch low and ultimately gives better results. When grown individually it is advisable to stake the plants on account of the weight of the large spikes of bloom.

1123 Canary Bird. Pure soft canary yellow. (See color plate No. 5.)	Pkt. 25c.
1125 Cerberus. Rich carmine red. (See color plate No. 3.)	Pkt. 25c.
1127 Defiance. Old gold color. (See color plate No. 4.)	Pkt. 25c.
1129 Purple King. Bright purplish red. (See color plate No. 6.)	Pkt. 25c.
1133 Snowflake. Pure white, yellow throat. (See color plate No. 2.)	Pkt. 25c.
1136 The Rose. Bright rose pink. (See color plate No. 1.)	Pkt. 25c.
1140 Mixed. Choicest varieties	Pkt. 25c.
1141 Collection. One packet each of the above six separate colors	\$1.00

Pot-Grown Plants of Giant Snapdragon
We can furnish pot-grown plants of Giant Snapdragon ready April 15th.
Price 15c. each; \$1.50 per doz.

KING

HEART
of
FRANCE

Aster—Giants of California

(See illustration above)

We take pleasure in recommending this type as being one of the best Asters ever offered to garden lovers. Characterized by the well-known Comet or Ostrich Plume type of flower, combined with the Daybreak Aster's long branching stems and sturdy habit of growth, places this variety at the head of this class.

Careful selection has perfected this type and we approve of the above for cutting and bedding.

- | | | | |
|--|-----------|------------------------|-----------|
| 1325 Light Blue..... | Pkt. 25c. | 1328 Deep Rose..... | Pkt. 25c. |
| 1326 Peach Blossom..... | Pkt. 25c. | 1329 White..... | Pkt. 25c. |
| 1327 Dark Purple..... | Pkt. 25c. | 1330 Mixed Colors..... | Pkt. 25c. |
| 1331 HENDERSON'S COMPLETE COLLECTION, ONE PKT. OF EACH OF THE ABOVE FIVE VARIETIES..... \$1.00 | | | |

Heart of France Aster

(Shown in colors on this page)

- 1306** The best pure Red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full with never a trace of hollow center. The plants are of branching type and very robust habit. The stems are long and strong and have very few laterals. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. They retain their brilliancy and lustre for a longer period than almost any other color..... Pkt. 25c.

Imperial or "Daybreak" Aster

(Shown in colors on this page)

These Asters—made in America—are Mid-summer flowering varieties, healthy and vigorous in growth, of upright bushy habit and very profuse bloomers—veritable bouquets of flowers. The flowers—borne on good, long, stiff stems—are so very double as to appear almost like balls. The petals, short and narrow, are slightly folded and of durable lasting substance. While splendid as cut flowers, it is the bedding Aster for our American climate and conditions.

- | | Per Pkt. | Per 1000 seeds |
|--|----------|----------------|
| 1316 Daybreak. An exquisite shade of shell-pink. | 10c. | 60c. |
| 1318 Purity. Pure snow-white..... | 10c. | 60c. |

King Aster

(Shown in colors on this page)

An American type of distinctive beauty, unlike any other Asters grown. The plants are tall, strong growers, with long stems crowned with massive double flowers 5 inches across, composed of long, narrow straight petals folded lengthwise, which gives them a quilled appearance. The flowers are of great substance and last longer than any other Aster.

- | | Per Pkt. | Per 1,000 seeds |
|---|----------|-----------------|
| 1368 Crimson King. Rich crimson..... | 10c. | 60c. |
| 1372 Lavender King. Rosy-lavender..... | 10c. | 60c. |
| 1374 Pink King. Rosy-pink..... | 10c. | 60c. |
| 1376 Violet King. Purple-violet..... | 10c. | 60c. |
| 1378 White King. Pure white..... | 10c. | 60c. |
| 1380 Mixed Colors..... | 10c. | 50c. |
| 1381 HENDERSON'S COLLECTION OF KING ASTERS, ONE PKT. OF EACH OF THE ABOVE FIVE SEPARATE VARIETIES. 40c. | | |



Henderson's
Invincible Asters

See opposite page

OUR GREAT SPECIALTY — FAMOUS THROUGHOUT THE U. S. A.

Henderson's Invincible Aster

SHOWN IN COLORS ON THE OPPOSITE PAGE

"They are Royally Grand" The Largest and Most Beautiful of all Asters

Henderson's Invincible are the highest achievement in China Asters, and a superior race in every way. The plants are of very healthy, robust, branching growth, about 2 feet high—though under best culture often 3 feet—producing, on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, and are exceedingly double to the very center. The flowers are the most beautifully formed of all large Asters. The petals are of thick, durable substance, and, in consequence, the flowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of Henderson's

Invincible Asters average $3\frac{1}{2}$ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, their size will then be enormous, measuring $4\frac{1}{2}$ and 5 inches across. These magnificent blossoms, being gracefully poised on strong, well-leaved stems 15 to 18 inches long, resemble large-sized Chrysanthemums, and are unsurpassed as cut flowers for vases and home decoration.

We have received many enthusiastic letters of praise from our patrons regarding these Asters—some of whom have been fortunate enough to capture prizes with them at local exhibitions, flower shows, etc.

Patrons Praise Henderson's Invincible Asters

I want to congratulate you on your wonderful Invincible Aster Seeds. The Seeds I got from you in the spring have grown some wonderful blooms. I have won a siber cup and won first prize for Asters and second on your Dahlia Flowered Zinnias.

Mrs. U. L. RICHARDSON,
Niagara Falls,
Ontario, Canada.

Your collection of Invincible Aster seed I purchased from you last spring are one mass of flowers and all who see them say they are the finest they ever saw. I lost only six plants all told from the time I planted the seed to individual planting and then to permanent planting. Regardless of severe frost last week they were not damaged in the least.

WM. H. ISBERG,
Laramie, Wyo.

Have grown Henderson's Invincible Asters for a number of years with great success, and every year they grow more beautiful. They bloomed beautifully and are exquisite. Those who want the finest Asters should order the Invincibles

EDGAR VAIL,
Yorktown Heights, N. Y.

I want to tell you that from your \$1.00 collection of Invincible Asters, I have already cleared \$16.00 and hope to double it. They are lovely, even in this warm climate, and I only planted them for my own use but a local florist is buying them all

Mrs. D. G. DAVIS,
Albany, Ga.

Henderson's Invincible Asters

	Pkt.	Per 1,000 seeds
1342 Carmine-rose. Bright rosy-carmine....	15c.	75c.
1344 Crimson-brilliant. Rich bright red....	15c.	75c.
1346 Deep Blue. Bright indigo-blue.....	15c.	75c.
1348 Deep Pink. Lively warm rose-pink.....	15c.	75c.
1352 Lavender. Charming silvery-lavender....	15c.	75c.
1354 Pearl-pink. Exquisite blush and shell-pink	15c.	75c.
1356 Violet-purple. Rich velvety purple.....	15c.	75c.
1358 Pure White. Purest snow-white.....	15c.	75c.
1360 Henderson's Invincible Asters, Mixed Colors.....	15c.	60c.

1361 Henderson's Collection of Invincible Asters, 1 pkt. each of the above 8 varieties and shown in colors on the opposite page, for \$1.00 postpaid.

I have grown Henderson's Invincible Asters for three years and I have never seen their equal yet. they are lovely.

Mrs. FRANK L. CADY,
Littleton, N. H.

Semple's Late-Flowering Aster

Superior late-flowering Branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants strong growers, $1\frac{1}{2}$ to 2 ft. high. (See illustration.)

1438 Crimson.....	Per 1,000 seeds, 50c.; Pkt. 10c.
1442 Lavender.....	Per 1,000 seeds, 50c.; Pkt. 10c.
1444 Shell-pink (Mary Semple).....	Per 1,000 seeds, 50c.; Pkt. 10c.
1446 Purple.....	Per 1,000 seeds, 50c.; Pkt. 10c.
1448 White.....	Per 1,000 seeds, 50c.; Pkt. 10c.
1450 Mixed Colors.....	Per 1,000 seeds, 50c.; Pkt. 10c.

1451 Henderson's Collection of above 5 Separate Colors....40c.

Aster Sunshine

A new semi-double Aster of striking gracefulness; the quilled golden yellow centers are surrounded by a ruff of small florets, which make this variety very distinctive. The flowers average from four to six inches in diameter. The plant is branching in habit.

1452 Sunshine Aster. Blue.....	Pkt. 25c.
1453 Sunshine Aster. Pink.....	Pkt. 25c.
1454 Sunshine Aster. White.....	Pkt. 25c.
1455 Sunshine Aster. Mixed colors.....	Pkt. 25c.

Hardy Asters, New Large Flowering

These "Michaelmas Daisies" are splendid subjects for permanent positions in the herbaceous border, when they form large, bushy clumps, $1\frac{1}{2}$ to 2 ft. high, and are covered with clusters of large single flowers during the late summer months, forming one of the charms of the autumn garden.

1462 Farreri. Unlike the other varieties of Hardy Asters, this new perennial Aster Farreri begins blooming early in May and remains in flower for fully two months. The color is a lovely soft violet mauve with a golden disc in the center. The flowers which range from two to three inches across are borne on long stiff stems.....	Pkt. 25c.
1464 Alpinus Goliath. A beautiful lilac with golden center.....	Pkt. 15c.
1466 White Queen. Pure white single flowers of immense size.....	Pkt. 15c.
1470 Mixed Colors. New large-flowering hybrids.....	Pkt. 10c.



Pot-Grown Plants of Invincible Aster

We can furnish pot-grown plants of Invincible Asters ready April 15th. Price, 15c. each; \$1.50 per dozen. Purchaser pays transportation. For complete list pot-grown plants see page 165.

OUR 24 PAGE
BOOKLET

"HENDERSON'S FLOWERS FOR AMERICAN GARDENS"

sent free if requested
when ordering.

Henderson's Famous Asters

Have Won Hundreds of Prizes at Exhibitions in All Sections of the U. S. A.



Aster, General Joffre

1255 One of the most attractive single varieties of recent introduction. The plants grow about 18 inches high, producing a mass of bloom of single and semi-double flowers measuring from 1½ to 2 inches in diameter. The color is an intense crimson-scarlet, with a clear golden-yellow disc. A very desirable sort for bedding. Pkt. 15c.



Aster, American Beauty

This beautiful variety is beyond doubt one of the grandest sorts in cultivation. It is of the late branching type, growing from 2 to 2½ feet high. The flowers are large and full, with incurved petals measuring from 4 to 5 inches in diameter, and are borne on stems from 15 to 20 inches long. We offer the following colors. (See illustration.)

- 1213 **Black Prince.** Rich black blue, one of the darkest shades. Pkt. 15c.
- 1215 **Carmine Rose.** The exact color of the world-famous American Beauty rose. Pkt. 15c.
- 1217 **Lavender.** An exquisite shade of pure lavender. Pkt. 15c.
- 1219 **Purple.** Surpassingly rich purple, of perfect form. Pkt. 15c.

Aster, Autumn Glory

1224 This is a most welcome addition to our garden Asters, for it is the latest of all—thus lengthening the Aster season by at least two weeks, coming into bloom just after all other varieties have passed their prime. The plant is a large, strong grower, bearing immense double pure shell-pink flowers of lasting substance on long stems. Pkt. 15c.

Aster, Mikado Rose

1228 Great shaggy flowers of long, curled and twisted petals, resembling large Japanese Chrysanthemums. They are carried on long stems and are good for cutting. Color deep brilliant rose. The plants are of spreading habit and bloom very early. Mikado is a branching variety bred from Giant Comet, and is increasing in popularity year by year. (See illustration.) Pkt. 15c.

Aster, Sensation

1234 Large, full double flowers of most brilliant crimson on long, well-leaved stems. Most effective for either garden decoration or cut and vased. The plants are good healthy growers of branching bush habit, 15 to 18 inches in height. Pkt. 15c.

Aster, Large Single China

A liking for single flowers has created a demand for long-stemmed China Asters, which are of unsurpassed decorative effect when cut and vased. These Asters, of strong, healthy growth, are profuse bloomers and are also showy garden plants. That the hybridizers have been eminently successful is shown plainly by the many beautiful and interesting sorts that are now in cultivation—the very cream of which are offered in this catalog. (See illustration.)

- 1244 **Heliotrope.** Pkt. 10c.
- 1246 **Rose-pink.** Pkt. 10c.
- 1248 **White.** Pkt. 10c.
- 1250 **Mixed Colors.** Pkt. 10c.
- 1251 **Collection of Above 3 separate colors.** 25c.

They Praise Henderson's Famous Asters

"I must say your Flower Seeds are extra good. Asters were the best in the district and were the best out of 20 entries at the Flower Show, gaining first prize."

H. W. TURNER,
Canterbury, N. Z.

"I had some Aster Seeds from you last spring, and they grew up to be fine strong healthy plants, and the flowers were, and some of them still are, the finest Asters in the City."

EDWIN C. YOUNG,
Holyoke, Mass.

"The Asters which I received at that time were very much admired and I would like to receive again the compliments that were paid me last Fall on their beauty."

C. H. HUBBELL,
Vancouver, B. C., Can.

"My asters from your seeds last year were the most beautiful I have ever seen. I picked them by the armfuls."

MRS. L. CLAIR CONNER,
Orangeville, Penna.



Henderson's Giant Comet Aster

Also known as Astermums and Mammoth Ostrich Plume Asters

These truly grand Asters are a highly developed American type of the German Comet, or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long wavy twisted petals, gracefully formed into loose, yet densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing.

	Per Pkt. 1,000 seeds	Per Pkt. 1,000 seeds
1264 Azure-blue	10c.	60c.
1266 Crimson	10c.	60c.
1268 Lavender	10c.	60c.
1272 Rose-pink	10c.	60c.
1274 Shell-pink	10c.	60c.
1276 Violet-purple	10c.	60c.
1278 White	10c.	60c.
1280 Mixed Colors	10c.	50c.

1281 HENDERSON'S COMPLETE COLLECTION OF GIANT COMET ASTERS. One packet each of the above seven varieties 50c.



"Queen of the Earlies" Asters

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plant 18 inches high; medium-sized double flowers on long stems. (See illustration.)

	Per Pkt.	Per 1,000 seeds
1398 Crimson	10c.	50c.
1402 Dark Blue	10c.	50c.
1404 Lavender	10c.	50c.
1406 Rose-pink	10c.	50c.
1408 White	10c.	50c.
1410 Mixed Colors	10c.	50c.

1411 Collection of above 5 Separate Colors... 40c.

New Royal Aster

A beautiful class and the best of the early Mid-Season Asters. A little later than the "Queen of the Earlies," but superior to the latter. The plants are of branching habit, about 2 feet high; the flowers being larger, very double, and the stems are longer, stronger and more upright in growth. The petals are broad and incurved, or shell-shaped, giving the flowers a charming and distinctive effect. They are vigorous and sturdy growers, branching from the base of the plants. Although early—Mid-Season Asters—they remain in flower a long time; the flowers being of splendid substance; fine cut flower type.

	Pkt.
1422 Royal Lavender	15c.
1424 Royal Shell-pink	15c.
1426 Royal Purple	15c.
1428 Royal White	15c.
1430 Mixed Colors	15c.

1431 Henderson's Collection of above 4 Separate Colors... 50c.

Pot-Grown Plants of Invincible Aster

We can furnish pot-grown plants of Invincible Asters ready April 15th. Price 15c each, \$1.50 per dozen.

Purchaser pays transportation on pot-grown plants (See also page 165).

To every purchaser of ASTER SEEDS, we will send FREE, if requested, our leaflet, "Latest and Best Methods of Growing Asters," which tells how to grow them to perfection both in garden beds and for cut flowers.

Extra Early Express Comet Aster

Early-flowering Comet Asters are of great merit for early cut-flowers. Extra-early flowering Asters have heretofore produced at the expense of either size, doubleness, substance or length of stem, but the Express Comets are nearly as good as late-flowering sorts and come into bloom in the open ground with us by the middle of July. They are the largest early Asters of which we know, flower 3½ inches to 4 inches across, of double Comet type, splendid substance and long stems; plants are 18 inches high; free bloomers. (See illustration.)

	Per Pkt. 1,000 seeds	Per Pkt. 1,000 seeds
1292 Azure-blue	10c.	60c.
1294 Dark Blue	10c.	60c.
1296 Rose-pink	10c.	60c.
1298 Pure White	10c.	60c.
1300 Mixed Colors	10c.	50c.

1301 Henderson's Collection of Express Comet Asters. One pkt. each of four separate colors 30c.





A Flashlight Photograph of our Flower Seed, Lawn and Plant departments during our busy season



Annual Anchusa "Blue Bird"

1089 The perennial Anchusa, in its highest development, the Dropmore variety, is deservedly popular by its lovely bright blue flowers. This esteem is now shared by the annual Anchusa, which grows about 18 inches high, is of compact habit, and bears its flowers in a luxuriant bouquet at the top of the plant. The latter are of a vivid indigo blue and of brilliant effect for the decoration of beds and borders. (See illustration).....Pkt. 35c.

Double Daisy Radiata

Bellis Perennis Flore Pleno Radiata

1542 In contrast with all the Daisies, the single florets of this new variety spread themselves out, giving to the flower a particular charm. And to enhance the peculiarity the pink colored flower shows a light circle in the center. A very unique effect is obtained with a flower bed planted with this variety. (See illustration).....Pkt. 25c.



"I must say your Flower Seeds are extra good. Asters were the best in the district and were the best out of 20 entries at the Flower Show, gaining first prize." W. H. TURNER, Canterbury, N. Z.

New Double Coreopsis

Coreopsis Grandiflora Flore Pleno

1993 This semi-double form of this hardy perennial is proving to be very popular and valuable for cutting and for the hardy border; color bright yellow. (See illustration).....Pkt. 25c.



Coreopsis "Mayfield Giant"

1995 This very fine perennial, of Australian origin, is a considerable advance on any strain yet introduced of this highly ornamental and very useful flower. It produces a taller and more vigorous plant than the type, with longer and firmer stems and larger individual blooms, of which the ray petals are broader and form a more perfect flower. The color is intense yellow. Both for the border and for cutting we can strongly recommend this excellent new strain.....Pkt. 25c.

Calendula Campfire

1588 This is a distinct new type originating from ORANGE KING. It is of vigorous growth, the flowers borne on stout stems. The blooms are flat, and are undoubtedly larger than those of any type previously introduced. The color of the petals is brilliant orange with a scarlet sheen, with full yellow center. (See illustration).....Pkt. 25c.



Beautiful Flowers are shown to the best advantage when seen from across a beautiful velvety lawn as produced with the Henderson Lawn Grass Mixture offered on pages 7 and 8.

Flower Seed Novelties—Cont'd.

Dimorphotheca White Beauty

2187 A very attractive and easily grown annual of compact habit, growing about 8 or 10 inches. The flowers are more refined than in most of the Daisy class, and being of a pure glistening white with blue zone are very attractive. The plant is also very free-flowering and we consider it deserves a place in every garden. (See illustration.)..... Pkt. 25c.

Delphinium Wrexham Hybrids

2102 These are the greatest advance in Delphiniums. Their graceful spire shaped spikes of enormous size and beauty of form are rapidly bringing them to the front as the most popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums, including both double and single flowers that have been greatly praised by professional Delphinium growers. (See illustration.)..... Pkt. 50c.

New Double Flowering Delphinium Or Hardy Larkspur

The plants are of striking beauty and are becoming more popular every year and are indispensable in the hardy perennial border for blooming during the early summer months. The following named varieties are very desirable.

2091 Admiral Cardigan. Brilliant blue marbled rose.... Pkt. 25c.

- 2092 Amos Perry. Rosy mauve flushed sky blue..... Pkt. 25c.
 2093 Blue Mist. Pale blue and lavender, white eye..... Pkt. 25c.
 2094 Capt. Lambton. Rich plum color edged violet..... Pkt. 25c.
 2095 Coronation. Rich purple and deep blue..... Pkt. 25c.
 2096 Summer Sky. Light sky blue with white eye..... Pkt. 25c.
 2097 Collection of above six named varieties..... \$1.00

Gaillardia Grandiflora Portola Hybrids

2252 This superb new strain of hardy Gaillardia bears flowers of very large size, the color ranging through shades of bronze red with the characteristic golden tipped petalage; plant of robust vigor. A splendid cut flower, also fine for perennial borders (See illustration.)..... Pkt. 25c.

Gaillardia Picta Lorenziana Isabellina

2257 This new annual double Gaillardia is recommended for planting in beds and borders. The Isabell-color (yellow-pink) is still rare among flowers and makes a good effect wherever it is shown. Also fine for cutting. Planted in a sunny position, it flowers the whole summer till late in the autumn. (See illustration.)..... Pkt. 25c.

Larkspur
La France

2582 La France is much more vigorous and taller-growing than other light shades of Stock-flowered varieties on the market today and the flowers are of a pleasing salmon-pink, well formed, double, and well placed on long stems. (See illustration.)..... Pkt. 25c.

"I am raising cut flowers and have very good luck with Henderson's seeds. I have had many compliments about your Delphiniums. I was asked where I got them and was very proud to tell. You will find many new names from our locality, I trust."

Miss Florence E. Paine,
Brandon, Vt.

New Hollyhock
Imperator

A wonderful new type of this hardy garden favorite, having spikes which rise to a height of six to eight feet bearing flowers from five to six inches across, consisting of elegantly frilled and fringed outer petals, the center forming a double rosette about two inches across. The colors are principally rose, cerise, salmon, cream and yellow in different color combinations. (See illustrations.)
 2462 Mixed Colors. Pkt. 50c.

"I have been decorating Queen Anne Congregational Church for nearly two years with the products of your flower seeds and bulbs and am often asked where I obtain seeds for producing such beautiful results, to which inquiries I am always glad to respond 'Peter Henderson's, New York.' My Digitalis grew to a height of 8 or 9 feet this past summer and my Sweet Peas climbed to the roof of our cottage, requiring a step-ladder for cutting."

Mrs. MARY B. MARSH,
Seattle, Wash.





Mignonette Golden Goliath

2791 This novelty from England is of sterling merit. The flowers are a deep golden yellow in color with spikes of immense size, surpassing both in color and size any variety of Mignonette that has yet been introduced. (See illustration.) Pkt. 25c.

Pansy Roggli's Giant

3172 A new race that was developed in Switzerland and is distinguished for its extremely strong growth. It produces giant flowers of the most beautiful colors and begins blooming very early.

Owing to all these outstanding qualities, this sort should be included in every garden. Mixed colors. (See illustration.) Pkt. 50c.

Pansy George Washington

This Giant Pansy is of a lustrous dark blue color. The three lower petals bear clearly defined deep dark violet blotches, finely veined on the edges. The upper petals are thinly dark lined. Pkt. 35c.

Papaver Orientale "The Feltham"

3484 This variety is a new departure in hardy perennial Oriental Poppies. It has all the various shades of the type, viz., scarlet, orange, apricot, etc., but with no black blotches at the base of the petals. The flowers are thus self-colored. We have no doubt that the Feltham strain has a great future as a brilliantly decorative border plant. Pkt. 35c.



New Verbena Colossal

We offer this new race of Verbenas now quite fixed in character, and we are convinced that the beauty and size of the flowers, the richness of the coloring combined with a vigorous and free-flowering habit, will ensure a great future. The flower-heads bear blooms exceeding an inch and a quarter in diameter. What we offer is an entirely new class, which we are calling "Colossea," and the difference between this and the Mammoth is as great as that between the latter and the ordinary *Verbena hybrida*.

4487 Rose and Pink Shades..... Pkt. 75c.

4488 *Verbena Hybrida Grandiflora Etna*.

(Large trusses of intense crimson-scarlet with a small creamy yellow eye. The individual florets are over 1 inch in diameter.) Pkt. 25c.

4489 *Verbena Hybrida Grandiflora*

Royale. This is a

Verbena of enormous size, the individual florets

measuring over an inch in di-

ameter. The color of this new Verbena is a rich deep royal blue

with a large creamy yellow eye. A wonderful acquisition to our

group of *Grandiflora* Verbenas. (See illustration.) Pkt. 25c.



New Hardy Single Flowering Sweet-Scented Violet (Viola odorata)

The well-known hardy sweet-scented single-flowering Violet thriving best in a semi-shaded situation.

4531 *The Czar*. Large fragrant deep violet flowers. Pkt. 25c.

4532 *Zariza*. This wonderful new variety is similar to the above, but it is distinguished by the delicate rose color of its large flowers borne on stems about 8 inches long, fine for cutting and also suitable for pot culture in a greenhouse. (See illustration.) Pkt. 25c.

New Double Flowering Annual Wallflower

Early Wonder

This splendid variety has been obtained by crossing the Biennial Double Wallflower with the Paris annual variety. Seed sown indoors in January and February will produce flowering plants in July; March and April sowings bloom in August. They grow to a height of two and a half feet and the main spike is covered with double fragrant blossoms; these meet with great success everywhere. (See illustration.)

4541 Brown..... Pkt. 35c.

4542 Canary Yellow..... Pkt. 35c.

4544 Golden Yellow..... Pkt. 35c.

4546 Mixed..... Pkt. 35c.

Single Wallflower Flowering

Their popularity is increasing as their charm and fragrance become more widely known. They flower early, and are often called the true "harbingers of spring." Wallflowers thrive in poor soil, where other flowers would not do so well. They are not hardy and should be sown in a cold frame during the autumn months where the seedlings can be protected and transplanted to the open ground in the spring.

4561 *Golden Mascot*. Clear golden yellow. Pkt. 25c.

4562 *Fire King*. Vivid orange. Pkt. 25c.

4563 *Ruby Gem*. Rich ruby color. Pkt. 25c.

4564 *Vulcan*. Bright crimson. Pkt. 25c.

New Improved Iceland Poppy Sunbeam

A wonderful improvement of the ordinary type, this grand strain contains many new colors including straw, cream and many rose tints. While a hardy perennial, it blooms the same season if the seed is sown early in the spring. (See illustration.)

3471 Mixed Colors..... Pkt. 25c.



Achillea (The Pearl) For Plants see page 163

1012 A greatly improved variety of the old hardy garden favorite. (*A. Ptarmica fl. pl.*) The Pearl produces much larger and more fully double pure white flowers which are borne in large clusters on long stems. It grows about 2 feet high and is literally covered with these snowy blossoms from spring until frost. Splendid cut flower for vases. Although a perennial, it will flower freely the first season if the seed is sown early. (See illustration.) Pkt. 15c.

Aconitum Napellus (Monkshood)

1016 Handsome, hardy herbaceous plant, throwing bold spikes of dark blue flowers in summer. Effective in hardy flower borders, shrubberies, etc.; height, 3 to 4 feet. Pkt. 10c.

Acroclinium, Double Mixed

1020 Free summer-flowering annual plants for garden decoration; the flowers dry as "Everlastings" for winter bouquets. Acrocliniuns are also grown as pot plants for market in European cities—in full bloom the plants are showy and effective—and will stand a lot of abuse on account of the lasting quality of the flowers. Grows to a height of 1 foot. (See illustration.) Pkt. 10c.

The following varieties are also used for the same purposes as Acroclinium.

2374 to 2391 *Helichrysum Monstrosum* Everlasting or Straw Flower. (For description, see page 112.) Pkt. 10c.

2290 *Globe Amaranth*. (For description, see page 99.) Pkt. 10c.

1079 *Ammobium Alatum*. (For description, see page 99.) Pkt. 10c.

4760 *Ornamental Grasses*. Produce beautiful plumes for mixing with flowers when dried. Pkt. 10c.

3563 *Rhodanthe*. (For description, see page 127.) Pkt. 10c.

Ageratum or Floss Flower

Dwarf compact-growing annual plants, 6 to 12 inches high, flowering freely throughout the season from spring-sown seed. Splendid for bedding, edgings or pots. Ageratums produce flowers freely all through the summer. The flowers of the taller varieties are fine for bouquets. (See illustration.)

1032 *Little Dorrit Blue*. Pkt. 10c.

1034 *Little Dorrit White*. Pkt. 10c.

1036 *Blue Perfection*. Large heads of deep amethyst-blue flowers, plant very even in growth, about 8 inches high.

Per 1,000 seeds, 25c.; Pkt. 10c.

1038 *Blue Star*. A tiny and compact variety, only 4 to 5 inches high, densely covered with light blue flowers. Pkt. 25c.

Alyssum, Sweet

1052 "Carpet of Snow." (*A. Compacta Procumbens*.) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual. (See illustration.)

Per ½ oz., 50c.; Pkt. 10c.

1054 *Maritimum*. The well-known Sweet Alyssum; white flowers borne profusely.

¾ foot. Per ½ oz., 25c.; Pkt. 10c.

1055 *Lilac Queen*. (*Compactum*.) A pleasing shade of lavender, compact growth.

Per ½ oz., 60c.; Pkt. 10c.

1056 *Tom Thumb or Little Gem* Sweet Alyssum. (*A. Benthami Compactum Erectum*.) One of the finest for edgings and low beds; ½ foot.

Per ½ oz., 40c.; Pkt. 10c.

1057 *Alyssum, Hardy Saxatile Compacta*. A beautiful dwarf hardy perennial for spring beds or edging a flower border. Popularly known as "The Basket of Gold." The deep flowers are produced in large clusters and are of a deep pure yellow, ¾ foot. For Plants see page 163. Pkt. 15c.

Agrostemma, Coronaria

(Hardy Rose Campion)

Perennial growing 2 feet high, suitable for rock gardens and borders. The flowers of *Agrostemma*, also known as *Rose Campion*, were in ancient times woven into garlands or crowns for festivals, which explains the name *Coronaria*. Colors are crimson and white with a rosy eye. The foliage is silvery white, they bloom abundantly and are very easy to grow.

1045 *Mixed Colors*. Pkt. 15c.

See page 135 for Henderson's Rock Garden Collection



Flowers Grown From Henderson's Seeds Win Prizes Wherever Shown

"I send to you herewith a photograph of my exhibit of flowers grown from your seeds—at the Nebraska State Fair. They are Invincible Asters, African Marigolds, Ageratum, Mixed Antirrhinum, "Snow on the Mountain" and Gaillardia, before taking them to the exhibition. They took two first prizes on Asters and a fourth prize on collections. They were a source of great pleasure and enjoyment to me."

Mrs. J. C. N. RICHARDS,
Lincoln, Neb.





Amaranthus

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain a height of from 4 to 6 feet; are very showy and effective garden plants.

1072 Abyssinian. This giant "Love-Lies-Bleeding" has light green foliage, veined and shaded rose, and pendent chenille-like tassels of red, measuring up to 2 feet in length and borne in clusters. *Pkt. 10c.*

1073 Aurora. The plant is clothed from ground to tip with long, arching leaves, colored rich green and bronze at the base; the foliage brightening toward the top into rose-yellow, red and green. *Pkt. 10c.*

1075 Caudatus. (Love-Lies-Bleeding.) Rapid-growing garden annual with long, drooping crimson flower spikes; height 3 feet. *Pkt. 10c.*

1077 Oriflamme. A strikingly showy new variety of branching, pyramidal growth about 5 feet high. It is well clothed with large leaves of glossy maroon, while the central and side branches are all topped with bright scarlet leaves. *Pkt. 10c.*

1078 Tricolor Nana. Dwarf. **Joseph's Coat (New).** This new dwarf variety has been named "Fire Amaranth" from its very brilliant coloring; the foliage is of a bright carmine with variegations of golden yellow, blood red and dark green. A fine plant for ornamental gardening; also splendid for pot culture. Height 18 inches. *Pkt. 25c.*

Ammobium Alatum

1079 Valuable white Everlasting. The fully expanded flower has a yellow center. If sown in April or May and treated as a hardy annual the plants bloom freely the same year. Height 2½ feet. *Pkt. 10c.*

Ampelopsis Veitchii, "Boston" or "Japan Ivy"

1082 A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years from seed, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to walls, etc., as the leaves lapping over each other, shed rain. For covering dead trees, gate posts, boundary walls, etc., it has no equal. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of scarlet, crimson and orange. *Pkt. 10c.*

Anchusa Italica

1087 "Dropmore" variety. A fine, large, hardy, herbaceous plant; 4 to 5 feet high. This new "Dropmore" variety is a great improvement on the type, the beautiful Forget-Me-Not-like flowers being much larger than others and of a lovely Gentian blue, produced in long, loose sprays. Invaluable for the hardy border, as flowers are produced during the entire season and until late in the fall. (See illustration.) *Pkt. 15c.*

Anemone

1092 St. Brigid. These beautiful Irish Poppy-flowered varieties are hardy perennials, flowering from seed the second year and thereafter. Produce in abundance large single, semi-double and double flowers 3 to 5 inches across, in an endless variety of colors, from maroon and brightest scarlet to flesh-pink, and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed and in the garden they flower until after frost. From seed sown in January or February under glass the plants should begin to bloom in September or October of the same year, and continue until the following June. Seed may also be sown in June or July for plants to bloom in the succeeding year. (See illustration.) *Pkt. 15c.*



Antirrhinum New Large Dwarf Snapdragon

(Grandiflorum nanum)

A great improvement over the ordinary dwarf sorts. The great size and perfect form of the individual bloom combined with ideal symmetry of the spike are its main characteristics. A beautiful variety for beds or borders height 1 foot. (See illustration.)

- | | |
|--|------------------|
| 1103 Advance. Brilliant orange scarlet with white throat. | <i>Pkt. 15c.</i> |
| 1104 Charm. Rich glowing rose. | <i>Pkt. 15c.</i> |
| 1105 Empress. Velvety crimson. | <i>Pkt. 15c.</i> |
| 1106 Golden Monarch. Golden yellow. | <i>Pkt. 15c.</i> |
| 1107 Madonna. Pure white. | <i>Pkt. 15c.</i> |
| 1108 Melody. Salmon pink with lemon center. | <i>Pkt. 15c.</i> |
| 1115 Nelrose Improved. Coral pink. | <i>Pkt. 15c.</i> |
| 1116 Philadelphia Pink. An exquisite shade of light pink. | <i>Pkt. 15c.</i> |
| 1110 Mixed Colors. | <i>Pkt. 15c.</i> |
| 1111 Collection of above 8 named varieties. | <i>\$1.00</i> |

Antirrhinum or Snapdragon Henderson's Tall Giant Flowering

Their continuous-blooming qualities, ease of culture, and pure bright colors entitle them to a permanent place in gardens, also for forcing for cut flowers in winter. Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. The flowers are nearly double the size of the older sorts. When planted in beds the plants should be placed 9 inches apart each way, pinching out the tops. This forces the plants to branch low and ultimately gives better results. (See colored plate, page 86)

- | | |
|---|------------------|
| 1123 Canary Bird. Pure soft canary yellow. | <i>Pkt. 25c.</i> |
| 1125 Cerberus. Rich carmine red. | <i>Pkt. 25c.</i> |
| 1127 Defiance. Old gold color. | <i>Pkt. 25c.</i> |
| 1129 Purple King. Bright purplish red. | <i>Pkt. 25c.</i> |
| 1133 Snowflake. Pure white, yellow throat. | <i>Pkt. 25c.</i> |
| 1136 The Rose. Bright rose pink. | <i>Pkt. 25c.</i> |
| 1140 Mixed. Choicest varieties. | <i>Pkt. 25c.</i> |

1141 Collection. One packet each of the above six separate colors, \$1.00

Pot-Grown Plants of Snapdragon

We can furnish pot-grown plants of Giant Snapdragon in the separate colors described above, ready April 15th. Price 15c each, \$1.50 per dozen. Purchaser pays transportation charge.

For complete list of pot-grown plants see page 165.

Take it out in the Garden **Henderson's Garden and Guide Record, Free** with orders of \$3.00 or over, when asked for. See page 3



Aquilegia or Columbine

Columbines bloom at a time when there is a short lapse of bloom in most gardens, immediately after the spring bulbs are through flowering, and before the perennials have begun.

1150 Henderson's American Hybrid Columbine.

The flower stems, often 40 inches in height, carry magnificent clusters of immense long-spurred single flowers lasting a long time. The colors include rich shades as well as new and delicate tints; pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc. The long-spurred flowers are not only brilliantly effective on the plant, but equally desirable when cut for vase and house decoration. (See illustration.) . Pkt. 25c.

1153 Chrysantha.

The beautiful, long-spurred yellow variety. Pkt. 10c.

1155 Bell-flowered Columbine. (Aquilegia Clematiquilla.)

A beautiful new spurless type producing freely large open bell-shaped flowers of many beautiful colors, shades and combinations of colorings including sky blue, pink, deep blue, purple, violet, lavender, white, flesh, rose, maroon, salmon, etc., in mixture. Pkt. 25c.

1157 Coerulea Hybrida.

Long-spurred flowers of white and blue. Pkt. 10c.

1160 Double-flowering, Long-spurred Hybrids.

Beautiful, long-spurred, large double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo, and white. Mixed Colors. Pkt. 25c.

1170 Single, Large-flowering, Mixed Colors.

. Pkt. 10c.



Arabis Alpina (Rock Cress)

1173 A fine dwarf hardy perennial largely used for rock gardens. Flowers pure white, blooming early in the spring. Pkt. 15c.

Argemone

1182 Hybrida Grandiflora. These new, large-flowering "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow. They are borne freely and continuously all summer long; the thistle-like foliage is of a grayish-green with silvery ribs. They grow quickly and easily from seed, will thrive in any sunny situation and are particularly effective in the mixed flower border. Pkt. 10c.

Aristolochia Sipho

1185 Dutchman's Pipe Vine. Luxuriant, hardy climber: large leaves, making dense shade; flowers, yellow and brown; mottled and curiously shaped; 30 feet. Pkt. 10c.

Arnebia Cornuta

1192 A charming annual, growing in bushy form about 2 feet high and about the same breadth. It blooms with profusion the whole summer. Beautiful flowers, $\frac{3}{4}$ of an inch across, of a rich primrose yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear, bright yellow. Pkt. 10c.

Artemesia or "Summer Fir"

1195 This ornamental foliage plant (*Saccorum Viridis*) is an annual and owing to its fast growth reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. It may be successfully grown in borders, similar to the Summer-Cypress (*Kochia trichophylla*). The color of the finely pinnated foliage is rich dark green. Its resistance to drought and heat is remarkable. Cut branches last very long and may be used for wreaths, decorations, etc. Pkt. 10c.

Ornamental Asparagus

1202 Plumosus Nanus. Greenhouse climber with Fern-like foliage. . Per 100 seeds, \$1.00; Pkt. 25c.

1205 Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long. . Per 100 seeds, 25c.; Pkt. 10c.

Aubretia

(Rainbow Rock Cress)

1478 Large flowering hybrids mixed. A fine hardy perennial plant suitable for rock gardens and edgings. Flowers, mauve, rose, etc., height 1 foot. . Pkt. 25c.



Arctotis Grandis

1175 The large, pearly white flowers are borne on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band. Seen in the bright sunlight a very charming effect is produced as the white petals contrast beautifully with the blue disc and the stamens. Very good for cutting. The plant is of branching habit and forms a clump 2 to 3 feet high; when in flower the entire bush seems to be covered producing a very striking effect in either bed or border. (See illustration.) Pkt. 10c.





Auricula

- 1480 Primula Auricula.** Beautiful low growing, early spring-flowering plants, fine for borders, pot culture, etc., the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long..... *Pkt. 25c.*



Balloon Vine

- 1486** Rapid-growing annual climber, 10 to 15 feet, white flowers followed by balloon-like seed pods..... *Pkt. 10c.*

Balsam, Double

These are the most perfect in form and largest flower yet developed in this old garden favorite, which is among the most popular of summer annuals; height, 1½ to 2 feet. (See illustration.)

- 1490 Goliath Balsam. Mixed Colors.** A new type of phenomenally robust growth, throwing up a main stem about 4 feet high, the lower half of which carries several candelabra-like side branches, all of which are well clothed with very large and double flowers of charming colors..... *Per 500 seeds, 50c.; Pkt. 10c.*
- 1492 The King.** Glowing fiery-scarlet, large, full double flowers..... *Pkt. 10c.*
- 1494 The Queen.** Deep rose-pink, large, double flowers; exquisite..... *Pkt. 10c.*
- 1496 White Perfection.** Large double white..... *Pkt. 10c.*
- 1500 Extra Choice, Double Mixed.** Containing many colors, spotted, blotched, striped, etc..... *Per 500 seeds, 40c.; Pkt. 10c.*

Bartonia, Golden

- 1506 Bartonia Aurea.** A native of California, and one of our showiest annuals. It produces large single golden-yellow flowers which have quite a metallic lustre when the sun shines on them. A large cluster of yellow-stamens adds to the effectiveness of the blossoms, which measure nearly 3 inches across, and are borne profusely all summer long, on bushy plants about 1 foot high. It succeeds best grown in masses so the foliage will shelter the ground from the hot sun. It will then thrive almost anywhere, but prefers a moist situation. (See illustration.) *Pkt. 10c.*



Begonia—Tuberous-Rooted Varieties

These profusely-flowering pot plants are deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 2 to 3 inches in diameter, and are of various beautiful colors; height 1 foot.

- 1510 Double, Large-flowering. Mixed Colors**..... *Pkt. 50c.*
- 1520 Single, Large-flowering. Mixed Colors**..... *Pkt. 25c.*

Begonia

Everblooming Fibrous-Rooted Varieties. The semperflorens (Ever-flowering) varieties of fibrous-rooted Begonias offered below are unsurpassed bedding plants. Thriving equally well in partially shaded or sunny locations, flowering profusely through summer and fall—beds or edgings of these Begonias being a sheet of color continuously. As pot plants for winter flowering they are also superb; easily grown from seed.

- 1514 Magnifica.** A very striking bedding or pot plant, producing bright crimson flowers; dark bronze foliage, plants bushy and compact, about 10 inches high..... *Per 1,000 seeds, \$1.00; Pkt. 25c.*
- 1516 Prima Donna.** Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1½ inches in diameter, and of charming rose color shading to carmine in center. (See illustration.)..... *Per 1,000 seeds, \$1.00; Pkt. 25c.*
- 1518 Vernon.** Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion..... *Per 1,000 seeds, \$1.00; Pkt. 25c.*
- 1517 Radio.** The plants, 1 foot high, are strong and the blossoms form large, loose clusters. The color is a pure brilliant carmine rose contrasting most effectively with the golden-yellow anthers and the brown tinted dark green foliage.

Pkt. 25c.



Calceolaria

1580 Gorgeous plants for greenhouse and window decoration. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet. **Large-flowering Spotted Varieties, Mixed.** (See illustration.) Pkt. 35c.

Calendula or Scotch Marigold Henderson's Superior Double Strains

The Calendulas of grandmother's garden were, since the days of Shakespeare, commonly known by the old-fashioned name of Pot Marigold.

Although the old-fashioned Calendulas were highly prized for their ease of culture and extremely free blooming qualities, the flowers were small and single, and could in no way be compared to the wonderful double varieties which we offer today.

The popularity of this beautiful flower has been greatly advanced by the commercial florists, who grow hundreds of thousands of them in their greenhouses during the winter and outdoors during the summer months to supply the demand of the retail cut-flower trade.

Henderson's Improved Calendulas form bushy plants one foot high by one foot in diameter, and are literally covered with the large showy double flowers. Our seed has been saved from only the largest and most perfect flowers in shape, size, depth and color. (See color plate, page 95.)

1592 Lemon King. Large, double flowers of lemon-yellow. Per ¼ oz., 25c.; Pkt. 10c.

1594 Meteor. Bright yellow, striped orange through the center of each petal. Per ¼ oz., 25c.; Pkt. 10c.

1596 Orange King. Large, double flowers of intense golden-orange. Per ¼ oz., 25c.; Pkt. 10c.

Bellis or Double English Daisy

Greatly improved varieties of the popular "Double Daisies." Adapted for edgings, borders and low beds and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. (See illustration.) Height, 6 inches.

1522 Red. Large, densely double flowers, glowing red, shaded rose. Per 1,000 seeds, 75c.; Pkt. 10c.

1524 Longfellow. Extra large double rose-pink flowers. Per 1,000 seeds, 75c.; Pkt. 10c.

1526 Snowball. Large, very double, pure white flowers. Per 1,000 seeds, 75c.; Pkt. 10c.

1530 Double Mixed Colors. Per 1,000 seeds, 75c.; Pkt. 10c.

Bellis Helichrysoides

1532 A very desirable plant either for bedding or pot culture, having beautiful pink flowers, with long incurved petals resembling a Miniature Helichrysom. Will flower the same season from spring-sown seed. Pkt. 15c.

Bellis Montrosa

These new "Double" Daisies surpass all other strains in abundance of large bloom. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across carried on long, strong stems.

1534 Monstrosa Double Rose. Per 1,000 seeds, \$1.00; Pkt. 20c.

1536 Monstrosa Double White. Per 1,000 seeds, \$1.00; Pkt. 20c.

1540 Monstrosa Double Mixed. Per 1,000 seeds, \$1.00; Pkt. 20c.

Bignonia Grandiflora or Trumpet Vine

1549 The Hardy Trumpet Creeper, clusters of large orange-red flowers; picturesquely effective on arbors, etc.; 40 to 50 feet. Nothing can exceed the beauty of Bignonia when trained over low shrubs. Pkt. 10c.

Brachycome or Swan River Daisy

1560 *B. iberidifolia* is a hardy garden annual, making a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders as it blooms most of the summer. As a pretty pot plant for the house it is very desirable; the flowers lasting a long time. **Mixed Colors.** Pkt. 10c.

Browallia

1565 *Speciosa Major.* Free flowering annual for either gardens in summer or pot culture in winter; produces flowers 1½ to 2 inches across, indigo blue with white throat; 1 foot. Pkt. 25c.

Calandrinia Grandiflora

1575 Very beautiful dwarf-growing bushy annual for the flower garden, having fleshy leaves and umbels of large rose-colored flowers which expand into a perfect blaze of beauty if grown in a sunny situation; 1 foot. Pkt. 10c.



Calliopsis, Large-Flowering "King"

One of the showiest and most easily grown of garden annuals. These new large-flowering sorts are great improvements; the plants form perfect little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until cut down by frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson colors, usually with a garnet eye. (See color plate, page 95.)

1602 Crimson King. Rich dark crimson flowers. Pkt. 10c.

1604 Golden King. Large golden blossoms, with dark eyes. Pkt. 10c.

1606 Drummondii or "Golden Wave." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark centers. Per ¼ oz., 25c.; Pkt. 10c.

1608 Star of Fire. A brilliant Tom Thumb Calliopsis, only 12 inches high; covered with a mass of fiery-red, cactus-shaped flowers. Pkt. 10c.

1610 King, Mixed Colors. Per ¼ oz., 25c.; Pkt. 10c.

1611 Imported Collection of Calliopsis, 12 varieties. 30c.





Cup and Saucer Canterbury Bells

The "Cup and Saucer" varieties (*Campanula Calycanthema*) produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (See illustration.)

- 1622 *Calycanthema* Blue.....Pkt. 10c.
 1624 *Calycanthema* Rose.....Pkt. 10c.
 1626 *Calycanthema* Striped.....Pkt. 10c.
 1628 *Calycanthema* White.....Pkt. 10c.
 1630 *Calycanthema* Mixed.....Pkt. 10c.

Campanulus or Bell-Flowers

Campanula persicifolia grandiflora. (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

- 1632 Blue.....Pkt. 15c.
 1634 White.....Pkt. 15c.

1640 *Campanula pyramidalis*. The favorite "Chimney Bell-Flower," so prized in old-fashioned gardens and also often grown in pots for greenhouse and piazza decoration. It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. Grown in pots the plants should frequently be repotted; they will then attain a very large size. Mixed Colors.....Pkt. 15c.

1650 *Campanula pyramidalis compacta*. Mixed Colors. This new type is dwarfer than the old *pyramidalis*; they bloom freely and the flowers are equally as large; colors, various shades of blue and white. Height 2½ feet.....Pkt. 25c.

Canterbury Bells

Very ornamental garden plants of easiest culture, flowering the second season from seed, hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large bell-shaped flowers of exquisite colors.

- 1654 Double Blue.....Pkt. 10c.
 1656 Double Rose.....Pkt. 10c.
 1658 Double White.....Pkt. 10c.
 1660 Double Mixed.....Pkt. 10c.
 1662 Single Blue.....Pkt. 10c.
 1664 Single Rose.....Pkt. 10c.
 1666 Single White.....Pkt. 10c.
 1670 Single Mixed.....Pkt. 10c.

Canary-Bird Vine

1675 A rapid-growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Pkt. 10c.

Candytuft Dwarf Hybrid, Large Flowering

Popular dwarf annuals, flowering profusely throughout the whole season. The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders of the easiest culture. The florets as well as the umbels of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high. (See illustration.)

- 1688 Dwarf Hybrid, Large-flowering White.....Per 1,000 seeds, 25c.; Pkt. 10c.
 1690 Dwarf Hybrid, Large-flowering Mixed Colors...Per 1,000 seeds, 25c.; Pkt. 10c.

Candytuft

Well-known dwarf, profuse flowering garden annuals of easy culture, forming bushy plants, 12 inches high, freely carrying large umbels of flowers.

1692 *Empress or Giant White Hyacinth-flowered*. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2½ inches in diameter; plant in bloom 12 inches high. To produce the finest spikes the plant should be transplanted. (See illustration.)

- 1694 *Umbellata, Lilac*.....Per ½ oz., 25c.; Pkt. 10c.
 1696 *Rose-cardinal*. Produces very large umbels of bright, rosy-cardinal flowers, so the plant presents one unbroken sheet of bloom, 8 inches high.....Pkt. 10c.
 1700 *Umbellata, Mixed Colors*.....Per ½ oz., 25c.; Pkt. 10c.

Candytuft Hardy

Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

- 1704 *Gibraltarica*. Showy, large-growing, red and rosy-white; 1 to 2 feet.....Pkt. 15c.
 1708 *Sempervirens*. Completely covered with heads of flowers in spring; 1 foot. Pkt. 25c.

Canna, Crozy's

Crozy's Cannas are famous for their luxuriant, dwarf growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climates and conditions render them easily the most useful, showy and popular garden plants grown. This seed, sown in the house or hotbed from January to March, will produce flowering plants by July.

1720 *Crozy's Novelty Mixture*. Seed saved exclusively from Crozy's latest large Gladiolus-flowered novelties in Cannas.....Per oz. 75c.; Pkt. 25c.



Carnation, Marguerite, Giant Flowering

These flower profusely in summer and autumn from seed sown in the spring. The flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of colors includes white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautiful variegated flowers. Most of them have lovely fringed petals and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve weeks' time from seed. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants. (See illustration.)

1742 Pink	Per 500 seeds, 75c.; Pkt. 15c.
1744 Scarlet	Per 500 seeds, 75c.; Pkt. 15c.
1745 Striped	Per 500 seeds, 75c.; Pkt. 15c.
1747 White	Per 500 seeds, 75c.; Pkt. 15c.
1749 Yellow	Per 500 seeds, 75c.; Pkt. 15c.
1750 Mixed Colors	Per 500 seeds, 50c.; Pkt. 10c.

1751 Henderson's Collection of above 5 separate Colors.....60c.

Chinese Wool Flower

(Celosia Childsi)

1772 This unique type of *Celosia Plumosa* forms—instead of pyramidal panicles of bloom—large globular heads like balls of wool chenille, and of rich bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost, and is very effective for gardens, either massed or grown as individuals. (See illustration.)....Per 500 seeds, 50c.; Pkt. 15c.

Carnation Hardy Garden

1760 This is a very fine strain, particularly adapted for garden planting. Seed sown in the spring will produce large and thrifty clumps that will stand out over winter and bloom throughout the following summer and fall. All shades and markings are presented in the mixture and most of them will come double. (See illustration.)

Finest Double Mixed. Extra fine strain. Per 500 seeds, 75c.; Pkt. 15c.

Henderson's Special Mixed Flower Seeds

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price, oz. 25c., 1/4 lb. 75c., lb. \$2.00 postpaid.



Celosia Cristata or Crested Cockscomb

Very popular annuals of easy culture, producing large, ornamental, comblike heads resembling ruffled chenille; they are prized for summer flower beds, and make fine pot plants; height 12 to 18 inches.

1776 Cardinal. Bright Scarlet	Pkt. 15c.
1778 Crimson King. Blood-red	Pkt. 15c.
1782 Prince of Orange. Vivid gold-yellow	Pkt. 15c.
1786 Distinctive claret-rose	Pkt. 15c.
1790 Mixed Colors	Pkt. 10c.

Celosia Plumosa or Plumed Cockscomb

A superior type of *Celosia Plumosa*, forming pyramidal, branching plants, 3 1/2 feet high, and bearing large, conical, pluming heads of either golden-yellow, fiery scarlet, purple, salmon, blood-red, etc. The plants are annuals, growing easily and quickly from seed, and present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

1794 Crimson Plumed	Pkt. 10c.
1796 Golden Plumed	Pkt. 10c.
1800 Mixed Plumed. (Thompson's Magnifica)	Pkt. 10c.
1810 Dwarf Plumed. The plants attain a height of 1 foot, including their plumes.	Pkt. 15c.

Centaurea

Batchelor's Button, Ragged Sailor
or Cornflower

Well-known and a great favorite with most flower lovers. The plant itself is not imposing, but the flowers charm everyone by their simplicity and beauty. Seed may be sown either in the spring or the fall of the year, and if larger flowers are wanted, the plants should be thinned out to a space about 8 inches square. These varieties are also useful for naturalizing, as they re-seed themselves.

1825 Cyanus Double Blue. A very old favorite garden annual, flowering freely in almost any situation. height 2 to 3 feet; largely used for cut flowers.	Per 1/2 oz., 30c.; Pkt. 10c.
1830 Cyanus, Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets.	Per 1/2 oz., 30c.; Pkt. 10c.
1812 Americana Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant.	Pkt. 15c.

Annuals, Biennials, Perennials: the culture of over 150 varieties of them is given in the booklet, "Henderson's Flowers for American Gardens," enclosed free on request when ordering.

Centaurea, White-Leaved (Dusty Miller)

Extensively used for ribbon beds, edgings, etc.: the foliage is silver-gray.

1832 *Candidissima*. Compact plants, silvery leaves; 1 foot. Per 500 seeds, 75c.; Pkt. 10c.

1834 *Gymnocarpa*. Graceful arching silver-gray leaves; 1½ feet. Per 500 seeds, 50c.; Pkt. 10c.

Centaurea Imperialis (Annual) or Imperial Sweet Sultan

These beautiful giant-flowering "Sultans" produce long-stemmed, exquisitely fringed blossoms three to four inches across, of graceful effect, and are delightfully fragrant. The colors vary, some having centers of a different color, as violet with white center, etc. For bouquets and vases they are exceptionally beautiful. If cut when scarcely opened they will last for ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high. (See illustration.)

1838 *Chameleon*. Bright yellow flowers. Per 500 seeds, 25c.; Pkt. 10c.
1842 *Favorita*. Brilliant rose-colored flowers. Per 500 seeds, 25c.; Pkt. 10c.
1844 *Graziosa*. Deep lilac. Per 500 seeds, 25c.; Pkt. 10c.
1846 *Margaritae*. Satiny-white flowers. Per 500 seeds, 25c.; Pkt. 10c.
1848 *Splendens*. Rich, dark purple. Per 500 seeds, 25c.; Pkt. 10c.
1850 *Mixed Colors*. Per 500 seeds, 25c.; Pkt. 10c.

1851 Collection of the above 5 separate varieties. Pkt. 40c.



Cerastium

(Snow in Summer)

1858 *Tomentosum*. A procumbent hardy perennial, having white foliage and a profusion of small white flowers. Very pretty as an edging plant.

Pkt. 15c.



Chrysanthemum, Single Hardy or Shasta Daisy

1896 This great white California Daisy—a creation of Mr. Luther Burbank's—produces, when well grown, magnificent pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, are hardy perennials and flower in profusion. Pkt. 25c.

Cheiranthus Allioni or Siberian Wallflower

1860 A fine variety of hardy perennial Wallflower having bright orange colored flowers with dark green foliage; a splendid plant for rock gardens. (See illustration.) Pkt. 25c.

See pages 81, 82 and 83 for Garden suggestions and "Aid in Selecting"

Ask for "Henderson's Flowers for American Gardens" when ordering.



Chrysanthemum, Annual

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting as the stems are stiff and long and they keep fresh for a long time in water. (See illustration.)

Double-Flowering Varieties

1862 *Golden Queen*. Double golden. Pkt. 10c.
1864 *Inodorum Snowball*. A great advance in this useful type; large, densely double flowers of purest white, borne freely; fern-like foliage, fine cut flower. Pkt. 10c.
1866 *White Pearl*. Double white flowers. Pkt. 10c.
1870 *Mixed Double Annual Varieties*. Pkt. 10c.
1880 *Lorenz's Double Fringed, Mixed*. Pkt. 10c.

Single-Flowering Varieties

1882 *Evening Star*. Sheeted with large, single, golden-yellow flowers. Pkt. 10c.
1884 *Morning Star*. Large, cream-yellow flowers; profuse. Pkt. 10c.
1886 *North Star*. Single giant flowers of white, with a soft yellow zone contrasting effectively against the bold black disk. Pkt. 10c.
1890 *Mixed Single Annual Varieties*. Pkt. 10c.

Cineraria Hybrida

Henderson's Large-Flowering

Magnificent and indispensable flowering plants for spring decoration in the conservatory or window garden. The flowers measure 2 to 3 inches across, and cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades; usually two or more colors are shown in one flower.

1920 **Large-flowering. Choicest Mixed.**..... Pkt. 35c.

1925 **Matador.** A large flower of brilliant scarlet red. Pkt. 35c.

1930 **Miniature Hybrids.** (*Cineraria Hybrida Nana*.) A pretty, tiny race. The plants rarely exceed 8 inches in height. The flowers are small, but many in number, and gay in colors, making large heads; particularly charming. Pkt. 35c.

1935 **Star.** (*Cineraria Stellata Hybrids, Improved.*) Tall, pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue. Offered in mixed colors. (See illustration.)..... Pkt. 35c.

Clarkia Elegans

or Rocky Mountain Garland Flower

The Clarkia is one of the most graceful plants grown. It produces a mass of slender upright branches that reach a height of about two feet; the foliage is bronzy-green. Each branch is covered for almost its entire length with buds and flowers. The buds, which are long and gracefully poised, resemble those of the Fuchsia. The flowers are double, and their daintiness of form and delicacy of color remind one of a garland of almond blossoms.

As a cut flower for table decorations, few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom.

Being a hardy annual, the Clarkia is easily grown. It will do well in any light garden soil, either in the open or in a partially shaded place. (See illustration.)

1942 **Chamois Queen.** Rosy-chamois double flowers..... Pkt. 15c.

1944 **Queen Mary.** Lovely rose-carmine flowers; very double..... Pkt. 15c.

1946 **Scarlet Queen.** Double rose-orange flowers developing to intense orange-scarlet..... Pkt. 15c.

1947 **Purple King.** Rich ruby-purple; double flowers..... Pkt. 15c.

1948 **Vesuvius.** Double flowers of intense orange-rose..... Pkt. 15c.

1949 **White Queen.** Beautiful pure white; flowers very double..... Pkt. 15c.

1950 **Double. Mixed.** Including many sorts..... Pkt. 15c.

1951 **Special Offer.** One packet each of the six named varieties..... 75c.



Cobaea Scandens

or Cathedral Bells

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Particularly desirable for covering arbors, walls, etc. Can be grown in the conservatory in winter. Flowers large and bell-shaped.

1967 **Blue.**..... Pkt. 10c.

1968 **White.**..... Pkt. 10c.

Coleus

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning, they are indispensable, and also valuable for pot culture. Although tender perennials, they attain perfection from seed the first season; 1 to 3 feet.

1970 **Choice Mixed.**..... Pkt. 15c.

1972 **Large-leaved Fringed Mixture.**..... Pkt. 25c.

Convolvulus

or Morning Glory

1984 **Convolvulus Minor or "Bush" Morning Glory.**

These dwarf-growing Morning Glories are very desirable for beds or borders, as they form plants 1½ to 2 feet in diameter, and about 1 foot high. The flowers are borne in great profusion and resemble very closely those of the tall morning glories but they remain open for a much longer period of time daily. In fact, it may be said without exaggeration that they remain open practically all day, excepting in rainy weather. The mixture we offer includes "many self colors," as well as striped and

flaked varieties. **Mixed Colors.**..... Oz., 30c.; Pkt. 10c.
1990 **Convolvulus Major Climbing Morning Glory.** These beautiful annual climbers are of easy culture and produce freely all summer long large funnel-formed flowers of lovely combination of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. **Mixed Colors.**..... Oz., 25c.; Pkt. 10c.

Clematis

1957 **Paniculata.** One of the finest hardy perennial climbers. Of robust habit, and covered from the ground to the summit with pure white fragrant flowers. The flowers are followed by pretty seed pods of bronzy-red; 12 feet..... Pkt. 10c.

Cleome ("Spider Flower")

1965 **Gigantea Rosea.** Cleome, or giant spider plant as it is sometimes called, has been neglected for years; probably because attention has not been directed to it by seedsmen.

The feathery petals and long stamens give the flowers the appearance of an Orchid. Sow seed in May and when the seedlings are three or four inches high, thin out to stand two feet apart. The plants grow very rapidly and attain a height of from three to five feet. (See illustration)..... Pkt. 10c.



Henderson's Superb Delphinium

(See Colored Plate
Opposite)

or Hardy Perennial Larkspur

(See Colored Plate
Opposite)

SOW SEED THIS YEAR AND HAVE A PROFUSION OF FLOWERS NEXT YEAR



Hybrid Delphiniums in a customer's garden

The Delphinium has now taken rank as one of the most popular hardy perennial plants, and is a favorite in every garden in the United States.

Seeds must be sown between May and July in the garden, and it is desirable to sow them in some place where the young seedlings will be partly sheltered by other plants.

The vegetable garden is a good place to raise the seedlings, which must be thinned out to stand 8 inches apart. In the autumn transplant them to their place in the hardy border, and year by year thereafter you will have an increasingly large crop of beautiful flowers. Seeds may also be planted in a cold frame and covered slightly with brush or lattice work instead of glass.

These varieties are very charming and beautiful, and quite indispensable in the hardy border. The immense flower stalks are garnished to the tip with large blossoms, showing wonderful combinations of color, and they all flower about the same time. Besides white and lemon (which is dwarf) the colors are lavender, blue, indigo, purple of various shades, some of them with various colors softly blended together. (See illustration.)

2084 Delphinium Sinensis, Blue Butterfly. A beautiful blue variety of compact growth. This is a perennial but blooms the first year if seed is sown early. Height 18 inches. Pkt. 15c.

2085 Hybridum Belladonna Fanny Stormonth. A greatly improved variety of the "Belladonna" Larkspur; it retains the early and continuous blooming habit and the light, azure blue color, but the flowers are much larger, of better substance, and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. Pkt. 25c.

2087 Formosum. This popular variety produces long, spur-shaped flowers on loose spikes about a foot long. The color is deep blue with a white center. The branching plants grow from 2 to 3 feet high. Excellent for the perennial border and for naturalizing. Extremely fine for cutting. Will thrive in any good garden soil and do well in partial shade. Per 1,000 seeds, 75c.; Pkt. 15c.

2088 Lemon Gem (Delphinium nudicale). A very hardy dwarf-growing type of the perennial larkspur originally discovered in Northern California. The plant grows from 1 to 1½ feet high, and its numerous branches are surmounted with spikes of clear yellow flowers. This is by far the best yellow Delphinium ever introduced. Pkt. 35c.

2090 Giant and Double Superb Hybrids. A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single, semi-double and double, dressing the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from white and lavender, through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height and are very desirable and valuable in the garden during the spring and early summer. These improved hybrids should be planted in groups dotted here and there at intervals in the herbaceous border. Mixed Colors. Per 1,000 seeds \$1.00; Pkt. 25c.

2100 Single, Fine Mixed Colors. Per 1,000 seeds, 50c.; Pkt. 10c.

Henderson's Ever-Blooming Annual Hollyhock

(See Colored Plate Opposite)

Flower the First Season from Seed
Every Garden may now be Glorified with Queenly Hollyhocks Grown as Easily and Flowering as Quickly from Seed as any Garden Annual

The old favorite hardy Hollyhock can seldom be flowered from seed before the second year, and as the young plants frequently winter-kill, it has limited the cultivation of Hollyhocks to those willing to give the young plants special winter care. All of this bother is obviated in growing our annual Hollyhocks, for they flower the first season from seed.

The plants from early-sown seed set out in May commence blooming in July, the May-sown in August, and in either event then flower profusely until frost.

The diversity of forms and colors among the flowers affords many delightful surprises. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, some with smooth-edged petals, others flounced, fringed, etc., and all flowers are usually very large, some measuring 5 inches across.

In colors there is also great variety, some richly brilliant, others dainty and exquisite, then there are colors and tints in charming combinations.

There are maroon, black, pink, chamois-rose, apricot with garnet throat, crimson, canary-yellow, pink with claret throat and veins, bluish with carmine lacings, cerise, white, scarlet, bluish with white throat, magenta, apricot with buff margin, wine-red with white edge, etc., etc. (See illustration.)

2450 Henderson's Ever-Blooming Annual Hollyhocks. Grand Combination Mixture of doubles and semi-doubles, including all colors, shades and variegations.

Per Pkt. (about 50 seeds), 25c. Per 500 seeds, \$1.00.

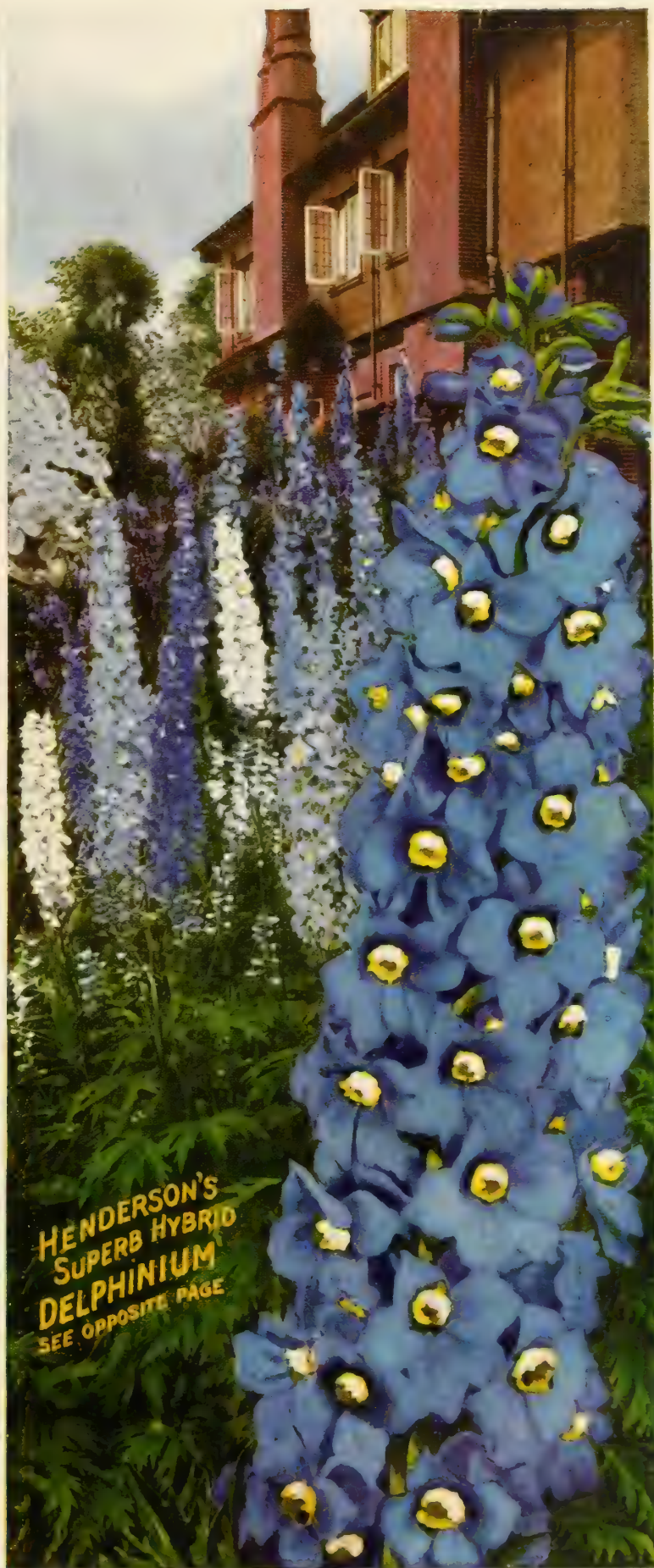


Henderson's Ever-Blooming Annual Hollyhock

Henderson's Choice Collections of Flower Seed offered on pages 83-84 will make a "Garden Beautiful" at a saving of one-third

HENDERSON'S Everblooming Annual Hollyhocks

SEE
OPPOSITE
PAGE



HENDERSON'S
SUPERB HYBRID
DELPHINIUM
SEE OPPOSITE PAGE

The advertisement displays six varieties of Dahlia-Flowered Zinnias, labeled A through F. Varieties A, B, C, D, and E are shown as large, vibrant flowers in various colors (red, yellow, orange, purple, and pink). Variety F is a smaller, white flower. A circular gold medal is prominently displayed, featuring a tree and the words "LABOR ET SCIENTIA". The text "The GOLD MEDAL COLLECTION OF 6 DAHLIA-FLOWERED ZINNIAS" is written in a stylized banner. The price is listed as "Price 1pkt. of each of the six varieties for \$1.00 postpaid".

A

D

C

A

F

B

A

B

D

E

C

C

The GOLD MEDAL
COLLECTION OF 6
DAHLIA-FLOWERED
ZINNIAS

LABOR ET SCIENTIA

Price 1pkt. of each of the six varieties for \$1.00 postpaid

Awarded a Gold Medal 1924 by the Royal Horticultural Society of England.

SEE OPPOSITE PAGE

The "GOLD MEDAL" COLLECTION OF Giant Double Dahlia-Flowered Zinnia

Shown in Colors on opposite Page

(Awarded a Gold Medal 1924 by the Royal Horticultural Society of England.)

The remarkable results obtained with this improved type of the popular flower, by hundreds of our pleased patrons, has fully substantiated the claims advanced by us, for the New Dahlia-Flowered Zinnia. We regret that lack of space only permits us to print a few of the many testimonial letters received by us which laud the merits of this majestic and beautiful flower.

4662 Buttercup. A rare shade of deep creamy yellow. (See letter B.)
4664 Dream. A beautiful shade of soft lavender, turning to purple as flower grows older. (See letter E.)

4666 Exquisite. An exquisite shade of light rose, deepening toward the center. (See letter C.)

The plant is striking and spectacular in appearance and distinctly bespeaks its vigor and sturdy growth, which reaches a height of from three to four feet. The large magnificent blooms that greatly resemble Decorative Dahlias and average from four to five inches across, are borne on strong stems, clear of foliage, which makes them very desirable for cut flower as well as garden decoration. On the whole, it is a valuable acquisition.

4669 Meteor. A rich glowing red, suggesting the deep-toned shades of red velvet. (See letter A.)

4672 Oriole. Immense blooms of deep orange, crimson and gold. (See letter D.)

4674 Polar Bear. A pure cold arctic white. (See letter F.)

4680 Giant Double Dahlia-Flowered Zinnia. All colors mixed. Pkt. 25c.

Price of any of the above, 25c. per packet

4681 Collection—one packet each of the above six varieties \$1.00

Pleased Customers Praise Henderson's Giant Dahlia-Flowered Zinnias

"I cannot resist telling you that I have just been the winner of the First Prize at our County Fair. My seeds were your Collection of Six Giant Dahlia Flowered Zinnias. We had judges from our City and one of them is in the State Department so I have been bested by them and many others as to where I bought my seeds."

Mrs. J. E. MOORE,
Hamilton, Texas.

"I was very well pleased with the seed I bought from you this spring, especially the Giant Dahlia Flowered Zinnia seed; they were the biggest and finest I ever saw. I will want more in 1928."

Mrs. H. V. GROLLE,
Columbus, Ohio.

"You see I am ordering some more of your Giant Dahlia Flowered Zinnias. Those that I got from you and grew last year impressed mother and all the rest of us so that she was very anxious to have me get more this year."

Mrs. HAROLD BRADLEY, Jr.,
Madison, Wisc.

"The Giant Dahlia Flowered Zinnias from your seeds were the most beautiful I ever saw."

C. L. LISLE,
Mansfield, Ohio.

"Your new Giant Double Dahlia Flowered Zinnias are wonderful, in fact people claim they never saw such large Zinnia flowers. The flowers measured from 3 to 4 inches across."

Mrs. JAMES BROPHY,
Zieglerville, Pa.

"Some time ago I ordered some Giant Double Dahlia Flowered Zinnias with a package of Giant Double Picotee and have had wonderful success with them. Some measured 6 inches, but most of them were 5 inches. They were the most beautiful Zinnias I have ever had, everyone admired them and I certainly did not hesitate to say where I bought the seed."

Mrs. LYDIA COURVILLE,
Balboa Heights, Canal Zone.

"I raised Giant Dahlia Flowered Zinnias that measured 5 inches across."

WALTER CLELAND,
Harrodsburg, Ky.

"Have some Giant Dahlia Flowered Zinnias beginning to bloom, grown from seed purchased from you this spring and they are just grand."

Mrs. CLYDE M. REITZEL,
Liberty, N. C.

"I have flowers of Giant Dahlia Flowered Zinnias from 4 to 6 inches in diameter and the plants are 4 feet high. Everybody passing by stops to admire them; Oriole and Meteor seemed to be the favorite, and I don't hesitate to tell them where I got the seeds from."

F. MARTINS,
New Orleans, La.

"My new Giant Double Dahlia Flowered Zinnias are in full bloom and the most beautiful sight one could imagine. My asters are equally as pretty from the seeds I obtained from you."

Mrs. IMOGENE A. GROSS,
West Palm Beach, Fla.



GIANT DAHLIA-FLOWERED ZINNIAS GROWN FOR SEED



GIANT DAHLIA-FLOWERED ZINNIA ORIOLE

"I am the third generation of my family using Henderson's seeds and plants, and have never known any generation to be dissatisfied. The best proof is my enclosed order."

W. Scott Kooser, Hollis, L. I.



Coreopsis

1992 El Dorado. The long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact bushy plants, about 2 feet high, blooming abundantly during the summer and fall. Pkt. 10c.

1994 Harvest Moon. One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high. It flowers the first season from seed sown early. Harvest Moon is an improved variety of the *lanceolata grandiflora* type, producing immense, long stemmed rich yellow flowers, shaded with orange, and flowering in profusion during the summer; unequalled for cutting; grows anywhere. (See illustration.) Per 500 seeds, 50c.; Pkt. 10c.

Burbank's Rainbow Corn

1996 A highly decorative type of Corn. It is an annual, grows about 5 feet high and suckers out, forming good-sized clumps. The foliage is beautifully striped with rose, purple, green and cream color; exceedingly effective in the mixed flower border. Per ½ oz., 50c.; Pkt. (25 seeds), 10c.

Cosmidium

1998 Orange Crown. Handsome annual, forming many-branched bushes 1½ to 2 feet in height. The flower heads 1½ inches in diameter, are carried on long stems well above the foliage. They are golden-yellow, with a circle of rich orange around the disc; pleasing combination. The plants bloom throughout the summer. Pkt. 10c.

Cosmos, Midsummer, Large Early Flowering

This early-flowering strain begins blooming scattering in June, the quantity increasing gradually until July, and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are more dwarf than the late-flowering Cosmos, forming compact bushes only 4 feet high. Annual.

2002 Crimson. Per 500 seeds, 50c.; Pkt. 10c.
2006 Rose. Per 500 seeds, 50c.; Pkt. 10c.
2008 White. Per 500 seeds, 50c.; Pkt. 10c.
2010 Mixed. Per 500 seeds, 50c.; Pkt. 10c.

Cosmos, New Crested

The New Crested Cosmos is a distinct type. The flowers are double-crested, having double centers, with a row of guard petals around the base. By combining the beautiful crested flowers with the long stiff stems clothed with graceful, lace-like foliage, the result is a decorative garden and cut flower par excellence. Annual.

2011 Crested Crimson King. Rich brilliant crimson. Pkt. 15c.
2012 Crested Pink Beauty. A soft and pleasing shade of pink. Pkt. 15c.
2013 Crested White Queen. Pure glistening white. Pkt. 15c.
2015 Crested Mixed Colors. Pkt. 15c.

Cosmos, New Early Flowering Double Crested

The effect is most charming, reminding one of a small Japanese Peony of rare grace and beauty. One of the most desirable characteristics of this new Cosmos is its early flowering habit, blooming from July to frost. As this is a development from the single Cosmos, some of the plants may produce single flowers, but our trials have proven that about 75 per cent will bloom true to type. (See illustration.)

2019 New Early Summer Flowering, Double Crested, Mixed. Pkt. 25c.

Cosmos, Giant, The Glory of the Autumn Garden

The plants, 5 to 6 feet high, are of symmetrical, pyramidal form.

2020 Giant-flowering. Mixed colors. Per 500 seeds, 50c.; Pkt. 10c.
2022 Giant Crimson. Per 500 seeds, 50c.; Pkt. 10c.
2026 Lady Lenox, Pink. Lovely shell-pink, lighting up well at night. Per 500 seeds, 50c.; Pkt. 10c.
2028 Lady Lenox, White. A fine pure-white selection from the above. (See illustration.) Per 500 seeds, 50c.; Pkt. 10c.

Cowslip Primula Veris

2030 This beautiful spring-flowering dwarf hardy perennial bears clusters of fragrant flowers of various colors; 6 inches high. Pkt. 15c.

Cyclamen, Giant Persian Perennial

2034 Butterfly, Papilio or Victoria. Very large flowers with fringed and fluted petals, the edges being colored differently, as white with red or purple edge, red with scarlet edge, crimson with garnet or violet edge, etc. Pkt. 50c.

2039 "Mrs. Buckstone." Flowers average 2½ inches and, if well grown, 3 inches across. The petals are beautifully crimped, the coloring is a lovely tint of salmon. Pkt. 50c.

2042 Pink Pearl. A new giant-flowering variety, the most prolific bloomer of all. Color an exquisite shade of soft salmon. Especially beautiful under artificial light. Pkt. 50c.

2043 Salmon King. Immense, perfectly formed flowers of a beautiful clear pink with a lustre of salmon. Very free bloomer. Pkt. 50c.

2044 Vulcan. A grand giant-flowering variety of deepest blood-red. Pkt. 50c.

2045 White Swan. A pure snow-white giant-flowering variety, very profuse. The blossoms are borne on exceptionally long, stiff stems. Pkt. 50c.

2050 Henderson's Giant Persian. A superior strain with flowers of largest size and perfect form, displayed well above the handsome foliage; the colors include rose-crimson, pink, white, dark blood red, spotted, eyed, etc. Mixed Colors. Pkt. 25c.



Chinese Forget-me-not (Cynoglossum amabile)

A fine border plant growing 18 inches, producing sprays of bright blue flowers which bloom throughout the summer. Bloom the first year from seed.

2051

Pkt. 15c.

Cardinal Climber or Scarlet Queen Cypress Vine

2052 This is one of the most beautiful climbing annuals we know. The fringed foliage of rich glossy green forms an effective background for the brilliant scarlet tubular flowers 1 to 1½ inches across. It grows rapidly to about 20 feet in height, free from insects, and is a beautiful vine for trellis, piazza or pergola, being literally bespangled with flowers from July until late fall. The seed is very hard-shelled and germinates quicker when started under glass, but if sown in the open ground the seed should first be soaked for a few hours in warm water. (See illustration.)

Pkt. 15c.

Cypress Vine. Pretty vines, growing to a height of 10 to 15 feet with delicate fern-like foliage and dainty star-shaped flowers.

2056 Scarlet.

2058 White.

2060 Mixed Colors.

Dahlias from Seeds

Beautiful Dahlias may be grown and flowered in late summer and autumn from spring-sown seed if the seed is sown indoors or in a hotbed in February or March and the young plants transplanted to the open ground after danger from frost.

2065 **Cactus-flowered, Double, Mixed Colors.** Saved from choicest Cactus-flowered varieties. Pkt. 25c.

2070 **Dahlia Coltness Hybrids.** Very distinct plants 18 inches high, covered with charming single flowers including pink, red, yellow, purple, mauve, white, and combinations. (See illustration.) Mixed Colors. Pkt. 25c.

2072 **Collarette, Mixed Colors.** Flowers of various colors, adorned with a collar of small petals around the center, novel and beautiful. Pkt. 25c.

2074 **Colossal.** A French race producing vari-colored flowers that attains the extraordinary dimensions of 8 inches in diameter. They are composed of three or more whorls of wide overlapping petals. Pkt. 25c.

2075 **New Double Giant-flowering Decorative.** This grand new race produces flowers often 7 to 8 inches in diameter, very double and in form intermediate between the former! show Dahlias and the narrow curled-petaled Cactus Dahlia. Pkt. 25c.

2080 **Single Giant Perfection, Mixed.** Immense single flowers of various colors, including many beautifully striped and spotted sorts. Pkt. 25c.

Henderson's

Superb Delphiniums**or Hardy Perennial Larkspurs**

These varieties are very charming and beautiful, and quite indispensable in the hardy border. The immense flower stalks are garnished to the tip with large blossoms, showing wonderful combinations of color, and they all flower about the same time. Besides white and lemon (which is dwarf) the colors are lavender, blue, indigo, purple of various shades, some of them with various colors softly blended together. (See illustration.)

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2087 **Formosum.** This popular variety produces long, spur-shaped flowers on loose spikes about a foot long. The color is deep blue with a white center. The branching plants grow from 2 to 3 feet high. Excellent for the perennial border and for naturalizing. Extremely fine for cutting. Will thrive in any good garden soil and do well in partial shade. Per 1,000 seeds, 75c.; Pkt. 15c.

2088 **Lemon Gem (Delphinium nudicaule).** A very hardy dwarf-growing type of the perennial larkspur originally discovered in Northern California. The plant grows from 1 to 1½ feet high, and its numerous branches are surmounted with spikes of clear yellow flowers. This is by far the best yellow Delphinium ever introduced. Pkt. 35c.

2090 **Giant and Double Superb Hybrids.** A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single, semi-double and double, dressing the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from white and lavender, through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height and are very desirable and valuable in the garden during the spring and early summer. These improved hybrids should be planted in groups dotted here and there at intervals in the herbaceous border. Mixed Colors. Per 1,000 seeds \$1.00; Pkt. 25c.

2100 **Single, Fine Mixed Colors.** Per 1,000 seeds, 50c.; Pkt. 10c.

"In my flower garden I have in bloom a profusion of great spikes covered with fine large showy flowers of Hardy Delphinium raised from your seeds. Everyone admires them and I am sure I am mighty pleased to say I own and raised such fine flowers."

Mrs. SOLOMON L. LYNN,
Bicknell, Ind.

Sturdier plants, larger flowers, and a greater profusion of bloom are the results of the liberal use of Henderson's Garden Fertilizer See page 201.



Dianthus or "China Pinks" Double-Flowering Annual Varieties

- 2110 Crown of Perfection.** Most beautiful and satisfactory summer-flowering annual. The plants are bushy, of symmetrical form; 1 foot high. The flowers average 2 inches across; are densely double and produced during the whole summer and autumn in such numbers as to fairly crowd each other for room. There is a wonderful diversity of colors, from purest white to red shades, deep and intensely brilliant soft pinks and flesh tints, mingling in exquisite contrast. (See illustration.) **Double Mixed Colors.** Per 1,000 seeds, 75c.; Pkt. 15c.
- 2114 Fireball.** Large, double, brilliant red. Pkt. 10c.
- 2118 Double Striped and Fringed, Mixed.** (Lacinialus, fl. pl.) Large, double-fringed flowers of various colors and markings. Pkt. 10c.
- 2122 Salmon Queen.** Beautiful rosy-salmon, fine, large, double. Pkt. 10c.
- 2124 Snowdrift.** Very large and double, white. Pkt. 10c.

- | | |
|--|------|
| 2131 Imported Collection of Double Annual Dianthus;
6 varieties | 40c. |
| 2132 Imported Collection of Double Annual Dianthus;
12 varieties | 75c. |

Single Flowering Annual Varieties

- 2134 Giant "Ruffled and Frilled."** A superior strain of the Single Hedewigii Annual or China Pinks. The flowers are 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeous blossoms which range from dark blood-red to glowing crimson, carmine-rose, salmon-pink, and white; some of the flowers are mottled and blended with two or more shades. The plants are about 1 foot high, and flower abundantly through summer and fall. For garden decoration and for cut flowers they are of unapproachable beauty. Per 1,000 seeds, 75c.; Pkt. 15c.

Dianthus Allwoodii Alpinus

This variety is a cross between the famous Allwoodii Pinks and the Dianthus Alpinus and it possesses the charming range of colors of the former and the hardness of the latter. The colors, run through all the shades of pink, red and purple, also white. Most of the flowers are single, although occasionally semi-double. The plants grow six inches high and are attractive even when not in bloom on account of their graceful silvery foliage.

- 2139 Dianthus Allwoodii Alpinus.** Mixed Colors. Pkt. 50c.

Dianthus Hardy Grass or Spice Pinks

(Double-Flowering Perennial Varieties)

- 2145 Dwarf, Large, Double-flowering Grass or Spice Pinks.** (Dianthus Plumarius nanus, fl. pl.) These are great improvements over the old-fashioned sorts. The flowers are large and have a variety of colors and markings; the color, of course, refers to the center of the flower, the remainder being white or blush with a band of color near the margin, the colors include blood-red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc., beautifully fringed and they emit a clove-like perfume. They are excellent perennial garden plants, about 1 foot high, vigorous, hardy, and flower profusely during spring and early summer. **Mixed Colors.** Pkt. 25c.

- 2150 Plumarius, Double Mixed.** The favorite old Pheasant's Eye or Grass Pinks; 1 foot. Per 1,000 seeds, 75c.; Pkt. 15c.



Didiscus Coeruleus Annual Blue Lace Flower

- 2155 Blue Lace Flower** is extensively grown by cut flower growers in the vicinity of New York to supply the fashionable Fifth Avenue trade. The Blue Lace Flower was introduced into the United States from Australia and is a welcome addition to our garden annuals. The plants grow about 2 feet high, producing graceful subdivided foliage. The lovely, umbel-shaped flowers, which are composed of a great number of small florets, range from 2 to 3 inches across. The color is the most beautiful imaginable, a clear coerulean or heavenly blue—a rare and beautiful shade.

It is of easiest culture. Seed sown outdoors after danger from frost will produce plants which should bloom continuously from July to October. It may be grown in the green house or conservatory for winter blooming. It is also desirable as a pot plant. Pkt., 25c.

Digitalis or Foxglove (Gloxinia-Flowered)

These improved Foxgloves are very showy, hardy perennial plants; they are easy to grow and produce freely spikes 4 to 5 feet high, well furnished with large, Gloxinia-like flowers of various colors, including white, cream, rose, red and other shades, all of which have beautiful throat markings, spots and blotches of purple, maroon, etc. They are more robust than the ordinary garden Digitalis, have stouter stems and larger flowers. (See illustration.)

- 2162 Purple, Spotted.** Pkt. 10c.
- 2163 Rose, Spotted.** Pkt. 10c.
- 2164 White, Spotted.** Pkt. 10c.
- 2166 Grandiflora, Yellow.** Charming flowers of soft chrome-yellow. Pkt. 10c.
- 2170 Mixed Colors.** (Gloxinoides) Per 1,000 seeds, 35c.; Pkt. 10c.
- 2180 Monstrosa.** A very unique and beautiful type, producing long spikes of large flowers of various colors, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell shaped blossom that tops each spike of flowers.
- Mixed Colors.** Per 1,000 seeds, 50c.; Pkt. 15c.





Dimorphotheca Annual Golden African Daisy

- 2185 Golden African** (*D. Aurantiaca*). An extremely showy annual of neat branching habit; grows about 12 inches high, flowering during the summer in continuous profusion. The single, Daisy-like blossoms, $2\frac{1}{2}$ inches in diameter, are brilliant orange, with a dark-colored disk, zoned black; well adapted for groups or borders; it stands the heat finely and produces its pretty flowers very early in sunny situations and will continue to flower during the summer. (See illustration.) Per 500 seeds, 35c.; Pkt. 10c.
- 2186 Hybrid African Daisies.** In growth and flower these new hybrids are like the parent, but they vary in color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades; many are marked with different colored zones. Per 500 seeds, 40c.; Pkt. 10c.

Dolichos or Hyacinth Bean

Annual climbers, of rapid growth, 10 feet high, with Wistaria-like clusters of flowers, followed by bronzy-purple seed pods.

- 2192 Japanese Giant Crimson.** Blush, deepening with age to dark red Pkt. 10c.
- 2193 Japanese Giant White.** Long spikes of clear white flowers. Pkt. 10c.

Eschscholtzia-Bush

Hunnemannia Fumariaefolia

- 2212** A sturdy annual. Grows into a bush 2 feet high. Large cup-shaped flowers, 3 inches across, on long stems; the color is bright yellow, petals broad and crinkled, like crushed satin. The cut flowers keep a long time in water. Per 1,000 seeds, 30c.; Pkt. 10c.

Euphorbia Marginata

"Snow-on-the-Mountain"

- 2235** This native annual is popular as a garden plant on account of its ease of culture in the poorest soil—if in a sunny location. It is of branching growth, about 2 feet high. The foliage of light green being broadly margined with silvery white, gives the effect in miniature of "Snow-on-the-Mountain". Pkt. 10c.



Eschscholtzia or California Poppy

Eschscholtzias are among our most beautiful and popular annuals, being of the easiest culture. From spring-sown seed they flower profusely until late in the autumn, making them invaluable for bedding. The plants are dwarf-branching habit, about 1 foot high.

- 2214 Crimson King.** The best of the red-flowering varieties. Bright crimson, interior satiny carmine. Pkt. 10c.
- 2216 Dainty Queen.** Flowers creamy blush tinted coral-pink, deepening in shade toward the edges. Pkt. 10c.
- 2220 Californica, Double Mixed.** White, yellow and orange. Pkt. 10c.
- 2222 Golden West.** Flowers of immense size. The colors are intense and shining yellows, some with orange blotches. Per 1,000 seeds, 25c.; Pkt. 10c.
- 2224 Erecta Compacta Mandarin.** The plants, of upright compact, bushy form, produce freely large flowers of rich, deep, orange color, shaded crimson. Pkt. 10c.
- 2226 Mikado.** Large flowers of lustrous orange-crimson. Pkt. 10c.
- 2230 Californica, Single, Mixed.** Orange, white, yellow, etc. Per 1,000 seeds, 25c.; Pkt. 10c.
- 2232 New Hybrid.** The plant of this new type is very erect and bears extra large flowers of tints and shades never before seen in Eschscholtzias. They include soft pink, scarlet, chrome yellow, coppery-red, shades of claret, and royal purple, and extra rich shades of crimson, pink and orange scarlet. Per 1,000 seeds, 50c.; Pkt. 15c.
- 2228 Toreador Double.** This beautiful plant will delight everybody with its delicate grayish-green foliage and large double flowers. The center of the flower is golden bronze, and the reverse orange crimson. The plants grow about one foot high. (See illustration.) Pkt. 35c.

Gaillardia Giant Hardy Hybrid Blanket Flower

- 2250** These are hardy perennials, compact in growth, and produce a succession of flowers summer and fall. As cut flowers they last in water for days. The flowers are often 4 to 5 inches across, colored in great diversity of variations and blendings, including such combinations as scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery crimson, and many others. **Giant Hardy Hybrid, Mixed Colors.** Per 500 seeds, 50c.; Pkt. 10c.

Gaillardia Annual Varieties

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across produced from early summer until frost, unrivaled for cutting. (See illustration.)

- 2255 Lorenziana, or Double-flowering.** Large round heads composed of numerous fibrets of crimson garnet, lemon orange, etc. Pkt. 10c.
- 2260 Mixed Single Varieties.** Per 500 seeds, 25c.; Pkt. 10c.

Henderson's Invincible Asters, the superior of all Asters for size, form, color and beauty, command highest prices on all cut flower markets. See pages 88 and 89.





Gerbera (Transvaal Daisy) Perennial

A beautiful race of flowering plants brought into prominence recently with the introduction of an improved large-flowering scarlet type and the new various-colored hybrids. They are half hardy perennials, usually grown as greenhouse or window plants where they flower continuously. The Daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers, being of splendid lasting substance. For garden culture in cold climates the plants are wintered over in cold frames like Pansies, etc., but they are usually grown as greenhouse plants.

2265 Giant Scarlet. Flowers 3 to 4 inches across, on 2 to 3-foot stems; color intense scarlet. Pkt. 25c.

2270 Adnet's New Hybrids. A French strain that has created a furore in the European floral world. The colors are of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays. Pkt. 35c.

One packet of each of the above two Gerberas for 50c.

Geranium—Giant Flowering Hybrid

The flowers are of the most perfect form, borne in splendid trusses, forming balls 14 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, bluish, snowy-white and all of the new auriole types. These stand the hot sun and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high.

2285 Single Giant-flowering Hybrids, Mixed Colors. Pkt. 25c.

Geum (Perennial)

Following the introduction of these modern varieties Geums have become very popular and seed is in great demand. They are particularly valuable for the herbaceous border, because if the old stems are kept cut back they will remain in bloom over a much longer period than other hardy plants.

Geums are hardy perennials producing dwarf tufted plants from which rise graceful stems, two feet high, bearing beautiful double flowers which are borne freely throughout the entire summer. They are also valuable for cut flowers. (See illustration.)

2286 Lady Stratheden. Fine double yellow flowers. Pkt. 25c.

2287 Orange Queen. The beautiful double orange flowers are borne freely throughout the entire summer. Excellent for cut flowers. Pkt. 35c.

2288 Mrs. Bradshaw. Beautiful double crimson scarlet flowers. Pkt. 25c.

Godetia or Satin Flower (Annual)

Showy garden annuals first found in the Rocky Mountain regions. Godetias are of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. Splendid either bedded or grown in pots.

2309 Charming. A welcome addition to the beautiful group of satin flowers. The color is a glowing deep satiny pink. It is an ideal bedding plant, very floriferous and attains a height of about 18 inches. Pkt. 25c.

2313 Gorgeous. This is said by the originators to be the most free-flowering of all the Godetias. It grows about one foot high and the large satiny crimson flowers possess a scintillating brilliancy. (See illustration.) Pkt. 25c.

2312 Crimson Glow. Intense dazzling crimson. Pkt. 10c.

2314 Marchioness of Salisbury. Of compact bushy growth with exquisite rose-pink flowers edged with white. Pkt. 10c.

2316 White Pearl. Large, glistening pure-white flowers. Pkt. 10c.

2320 Finest Mixed Varieties. Per 1,000 seeds, 25c.; Pkt. 10c.

2321 Imported Collection of Godetia, 6 varieties. 40c.



Globe Amaranth (Bachelor's Button)

Gomphrena Globosa

2290 Bushy plants, about 2 feet high. The flowers are useful for dried winter bouquets. If cut before they are fully ripe and allowed to dry in a dark, airy room, they will retain their color the whole winter season. (See illustration.) Mixed Colors. Per 500 seeds, 25c.; Pkt. 10c.

Gloxinia

2300 Charming pot plants for conservatory, greenhouse or window garden. They flower in great profusion, having gorgeous colors, many of which are magnificently spotted and mottled; 1 foot. Large-flowering. Mixed. From a choice selection. Pkt. 50c.

Beautiful Flowers are shown to the best advantage when seen from across a beautiful velvety lawn as produced with the Henderson Lawn Grass Mixtures offered on pages 7 and 8.



Gourds, Ornamental

Favorite annual climbers, of rapid growth, immune from insect pests. 20 to 30 feet.

- 2332 African Pipe Gourd.** This produces the Ornamental Gourds from which are made the African Calabash pipe. *Pkt. 10c.*
- 2334 Chinese Loofa.** (Dish-rag Gourd.) The fibrous interior can be used as a sponge. *Pkt. 10c.*
- 2335 Dipper-shaped.** *Pkt. 10c.*
- 2337 Hercules' Club.** Green fruit 2 to 5 feet long. *Pkt. 10c.*
- 2338 Julius "Knob Kerrie."** To the ball-like base, 4 inches in diameter, is attached stem, 2 feet long. *Pkt. 10c.*
- 2342 Mock Orange.** Golden orange. *Pkt. 10c.*
- 2344 Powder Horn.** Green fruit. *Pkt. 10c.*
- 2346 Serpent.** (*Trichosanthes*.) Long red fruit. *Pkt. 10c.*
- 2347 Spoon.** Small, yellow with green. *Pkt. 10c.*
- 2348 Turk's Turban.** Red, lower portion green, striped white. *Pkt. 10c.*
- 2349 Nest Egg.** White egg-like fruits. *Pkt. 10c.*
- 2350 Mixed Ornamental Varieties.** *Pkt. 10c.*

2351 Imported Collection of 12 Ornamental Gourds. *50c.*

Gypsophila, "Baby's Breath"

- 2362 Double-flowering.** (*G. paniculata fl. pl.*) A new hardy perennial type bearing in profusion double white flowers which last long in perfection; 50 per cent may be expected to come double, the balance single. *Pkt. 25c.*
- 2364 Paniculata.** A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets. (See illustration.) *Pkt. 10c.*
- 2366 "Paris Market."** A pretty garden annual, and of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, fairly smothered all summer long with graceful clusters of snow-white flowers half an inch across. *Per 1,000 seeds, 35c.; Pkt. 10c.*
- 2368 Elegans Carminea.** This is a rose-colored form of the annual "Baby's Breath" of which acres are grown on the outskirts of London and Paris for use with bouquets of other cut flowers. Sow at intervals during the season to put up a good supply. The bushy plants grow about 18 inches high. *Pkt. 10c.*

Helichrysum "Everlasting or Strawflower"

These improved double "varieties" produce much larger and more double flowers than the old varieties. They are showy garden annuals, of free growth, producing abundantly during the summer. However, they are chiefly prized for their availability for decorative purposes, during the winter months.

The dried flowers lend themselves admirably for table adornment in the home or in hotels, or for making up ornamental baskets. In fact they may be used for almost any floral decoration. 2 to 3 feet high. (See illustration.)

- 2374 Atropurpurea.** Purple. *Pkt. 10c.*
- 2376 Bronze.** Golden bronze. *Pkt. 10c.*
- 2382 Fireball.** Scarlet. *Pkt. 10c.*
- 2383 Golden Ball.** Rich yellow. *Pkt. 10c.*
- 2384 Rose Queen.** Carmine-rose. *Pkt. 10c.*
- 2385 Salmon Queen.** Salmon-pink. *Pkt. 10c.*
- 2386 Silver Ball.** White. *Pkt. 10c.*
- 2388 Violet Queen.** Violet. *Pkt. 10c.*
- 2390 Mixed Colors.** *Per 1,000 seeds, 25c.; Pkt. 10c.*

2391 Collection of above 8 varieties, 1 pkt. each. *60c.*

Strawflowers

The following varieties are also used for the same purpose as Helichrysum.

- RHODANTHE** (For full description, see page 128.)
- 3563 Rose.** *Pkt. 10c.*
- 3565 White.** *Pkt. 10c.*
- 2290 GLOBEAMARANTH.** (For description, see page 112) *Pkt. 10c.*
- 1020 ACROCLINIUM Double Mixed.** (For description, see page 97) *Pkt. 10c.*
- 1079 AMMOBIUM Alatum.** (For description, see page 96) *Pkt. 10c.*
- 4760 ORNAMENTAL GRASSES.** Produce beautiful plumes for mixing with flowers when dried. *Pkt. 10c.*

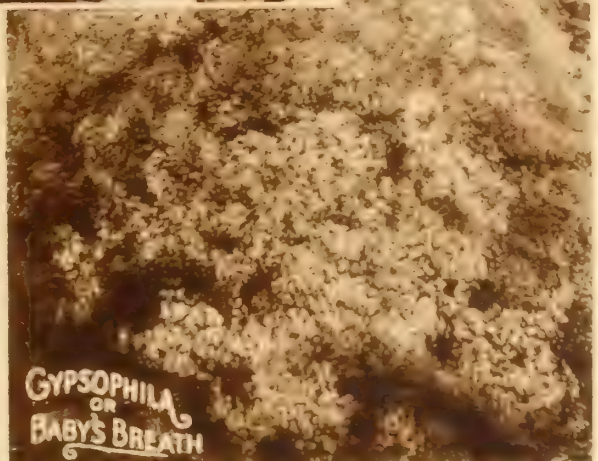
Heliotrope—Giant-Flowering

The heads of bloom of this new type often measure a foot across. The plants, 18 inches high, are healthy, bushy and compact, the leaves are large and luxuriant. Seed sown in the spring produced full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost, or may be grown in pots for winter flowers. (See illustration.)

- 2396 Lemoine's Giant Blue.** Deep blue. *Pkt. 15c.*
- 2398 Lemoine's Giant White.** Pearly-white. *Pkt. 15c.*
- 2400 Lemoine's Giant Hybrid, Mixed Colors.** *Pkt. 15c.*

Heuchera Sanguinea

- 2405** A beautiful hardy perennial growing about 18 inches tall, foliage dwarf and compact above which rises graceful flower spikes of coral red. A splendid plant for rock gardens and borders. *Pkt. 25c.*



Hibiscus or Marsh Mallows

These are showy, hardy, perennial plants, forming bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.

2408 **Giant Yellow.** Yellow, garnet throat. Pkt. 10c.

Hollyhock, Hardy

Grand summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. They are old inhabitants of our gardens, but are now so improved in doubleness and enlarged in size, under our special culture and hybridization, as to be revelations of gorgeous beauty to those who have not seen these improved sorts. Hardy biennials—or short-lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection. (See illustration.)

2423 **Double Canary-yellow.** Pkt. 10c.

2424 **Double Crimson.** Pkt. 10c.

2426 **Double Lavender.** Pkt. 10c.

2427 **Double Maroon.** Pkt. 10c.

2429 **Double Pink.** Pkt. 10c.

2432 **Double Purple.** Pkt. 10c.

2435 **Double White.** Pkt. 10c.

2440 **Extra Choice Double Mixed.** From named varieties.

2455 **Single Flowering, Mixed Colors.** Per 500 seeds, 50c.; Pkt. 10c.

2460 **Alleghany, Mixed Colors.** Semi-double fringed flowers.

Per 500 seeds, 50c.; Pkt. 10c.

IMPORTED COLLECTIONS of Double Hardy Hollyhock Seeds.

2441 6 Separate Colors. 40c.

2442 12 Separate Colors. 75c.



Ever-Blooming

Henderson's Annual Hollyhocks

Flower the First Season from Seed

Every Garden May Now Be Glorified with Queenly Hollyhocks Grown as Easily and Flowering as Quickly From Seed as Any Garden Annual

The old favorite Hollyhock can seldom be flowered from seed before the second year, and as the young plants frequently winter-kill, it has limited the cultivation of Hollyhocks to those willing to give the young plants special winter care. All of this bother is obviated in growing our annual Hollyhocks, for they flower the first season from seed.

The plants from early-sown seed set out in May commence blooming in July, the May-sown in August, and in either event then flower profusely until frost.

The diversity of forms and colors among the flowers affords many delightful surprises. Some plants produce densely double flowers without guards, others with guard petals: there are semi-doubles with Anemone-flowered centers, some with smooth-edged petals, others flounced, fringed, etc., and all flowers are usually very large, some measuring five inches across. In colors there is also great variety, some richly brilliant, others dainty and exquisite, then there are colors and tints in charming combinations. There are maroon, black, pink, chamois-rose, apricot with garnet throat, crimson, canary-yellow, pink with claret throat and veins, bluish with carmine lacings, cerise, white, scarlet, bluish with white throat magenta, apricot with buff margin, wine-red with white edge, etc., etc. (See illustration.)

2450 **Henderson's Ever-Blooming Annual Hollyhocks.** Grand Combination Mixture of doubles and semi-doubles, including all colors, shades and variegations.

Per Pkt. (about 50 seeds), 25c. Per 500 seeds, \$1.00.



Henderson's Choice Collections of Flower Seed offered

on pages 83-84

will make a "Garden Beautiful" at a saving of one-third



Incarvillea Delavayi

- 2488** Beautiful half-hardy perennial garden plant with long, flexible branches. It forms large, fleshy roots the first year, which should remain in the ground the next season, and thereafter they throw up strong flower stalks 3 feet high, bearing large tubular flowers of rosy-carmine, spotted yellow; throat brown. Pkt. 25c.

Ipomoea "Baby Blue"

- 2496** This entrancingly beautiful climber came to us a few years ago—only a few seeds—from a customer in the middle west who wanted us to grow it and identify the variety. We do not know the variety name but we do know that it is the most lovely light blue Ipomoea we have ever seen. The vines grow luxuriantly about 15 feet high, well clothed with large durable leaves and commencing in July—from March-sown seeds—the plants are sheeted until frost with white-throated light coerulean-blue flowers—about 2½ inches across and of such substance that they often remain open all day. Pkt. 15c.

The New Giant White Moonflower

- 2500** *Ipomoea Grandiflora Maxima*. This greatly improved variety of the popular Moonflower Vine produces much larger flowers and in greater profusion; if grown in a warm sunny location, and given sufficient water while making growth, the vine will attain a height of from 60 to 75 feet during the summer season. It will be covered with large bluish green heart-shaped leaves, and studded from July until frost with immense saucer shaped flowers, glistening like white satin. They are also subtly fragrant. The flowers open about sunset and close the next morning, though on cloudy days they remain open until noon. Per 100 seeds, 50c.; Pkt. 10c.

Giant Japanese Morning Glory

(*Ipomoea Imperialis*)

The robust vines attain a height of from 30 to 50 feet. The foliage is luxuriant, distinct and varied, mostly green, but many leaves are mottled light and dark green, white and gray.

But the surpassing charm of these "Giant Japanese Morning Glories" lies in the entrancing beauty and large size of the flowers; they measure from 3 to 4 inches across. The colors of the flowers, shadings and markings, are limitless. Some flowers are of deep, rich, velvety colors, others daintily tinted and shaded. There are reds from soft rose to crimson and garnet; daintiest blue to purple; snow-white to silver-gray, new terra-cotta and coffee-colored shades. Some flowers are striped, blotched and spotted; others have magnificent edges and throats. (See illustration.)

- 2515** *Ruffled and Frilled*. The perfection of Morning Glories. Immense flowers, often as big as saucers, all wavy, ruffled and fluted from throat to margin, like crumpled velvet. They are simply magnificent.

Mixed Colors. Per oz., 50c.; Pkt. 10c.

Brazilian Morning Glory

- 2520** *Ipomoea Selosa* is the botanical name of this magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are 8 to 12 inches across, making a dense shade. We know of nothing better for quickly covering a piazza, arbor or tree. The flowers are of beautiful rose color, and are borne in large clusters. Per 100 seeds, 50c.; Pkt. 10c.

"Honesty"

(*Lunaria Biennis*)

- 2468** Hardy biennial thriving almost anywhere; especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet.

Mixed Colors. Pkt. 10c.

Humulus

(Japan Hop)

Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop but, being an annual, attains full perfection the first season. The foliage is luxuriant, making dense covering. It is one of the best plants for covering verandas, trellis, etc. Heat, drought and insects do not trouble it.

- 2472** *Japonicus*. Green foliage. Pkt. 10c.

- 2474** *Japonicus Variegatus*. Silver Striped Japan Hop. A beautiful variety of the above. Green foliage blotched and striped white and gray. Pkt. 10c.

Impatiens Holstii Hybrids

(Sultan's Balsam)

- 2480** Handsome plants from East Africa, forming bushes 12 to 18 inches high. The flowers, 1¼ to 1½ inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants grow luxuriantly out of doors and make unusually showy flower-beds. If grown in pots they are equally effective. Mixed Colors. Pkt. 25c.

New Incarvillea (*Variabilis* Hybrids) or (*Chinese Gloxinia*)

- 2490** A very desirable plant of recent introduction growing to a height of two feet, having beautiful tubular shaped Begonia-like flowers of pink, salmon and yellow shades, a fine plant for beds and borders. Although a hardy perennial, it blooms the first season from spring-sown seed. Fine for greenhouse decoration or for borders. Mixed Colors. Pkt. 25c.



Kochia Tricophylla

Mexican Fire Plant or Summer Cypress

- 2542** A popular annual, sometimes known as Belvidere, Mock Cypress, etc. It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color as the summer advances until the whole plant assumes a fiery crimson hue. The small numerous flowers, borne in the fall, are also of a bright red color. An attractive plant at all times, either in garden beds or in pots, placed at intervals in beds of white Sweet Alyssum, or among "Dusty Millers," the effect is very fine. (See illustration.)
Per 1,000 seeds, 25c.; Pkt. 10c.

Kenilworth Ivy

- 2532** Hardy little climber, clings to walls, etc., and a valuable trailing plant for hanging baskets, vases, etc.; 3 to 6 feet.....Pkt. 10c.

Kudzu Vine

- 2548** A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season from established roots; hardy, though the vine dies down every winter in the North. Foliage large and lobed; purple, pea-shaped flowers in clusters, borne late in the season. A fine vine for arbors, verandas, etc. Easily grown from seed.....Pkt. 10c.

Lantana

- 2560** Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decorations in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. **Mixed Colors.** Pkt. 10c.

Larkspur

Annual Henderson's Tall Branching (Consolida Candelabra fl. pl.)

Popular garden annuals. This splendid class grows 2 to 3 feet high and bears flowers on long stems, rendering them of exceptional value for cutting purposes. The spikes of flowers are of varied shades of red, blue, white, etc. They are of easy culture, thriving in almost any soil—but a sunny situation suits them best. They are of long-continued bloom, keeping up a bright display until cut down by frost. (See illustration.)

- 2572** Carmine.....Pkt. 10c.
2573 Dark Blue.....Pkt. 10c.
2574 Light Blue.....Pkt. 10c.
2577 Rose.....Pkt. 10c.
2579 White.....Pkt. 10c.
2580 **Mixed Colors.**

Per 1,000 seeds, 25c.; Pkt. 10c.

- 2581** **Imported Collection of Branching Larkspur, 6 varieties....40c.**

Lathyrus Latifolius Hardy Everlasting Peas

These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes; splendid for cutting. The flowers are without odor. (See engraving.)

- 2607** Red.....Pkt. 15c.
2608 White Pearl.....Pkt. 15c.
2610 **Mixed Colors.**.....Pkt. 15c.

Lavatera, Rosea Splendens, "Sunset"

- 2618** The Lavateras or "Mallows" are exceedingly popular in Europe. Lavatera "Sunset" is by far the most striking of its kind, bearing large bowl-shaped flowers of a charming rose-pink color on stems 2 feet or more in length, which with their foliage make a beautiful decoration for large vases. Lavatera "Sunset" is also very desirable for beds on the lawn or as borders. The branching compact bushes, 2½ feet in height, are well furnished with bronzy-green foliage, and stems which make a fine foil for the shining rose-pink flowers. (See illustration.).....Pkt. 15c.

Liatri's Spicata

(Gay Feather or Blazing Star)

- 2622** Highly desirable for the border. The plants grow over 3 feet high and produce long spikes of purple and rosy-purple flowers from July to September. This is a hardy perennial and the flowers are much in demand for cutting purposes.....Pkt. 25c.





Henderson's Selection of Annual Lupinus

Bushy Plants, Covered with Charmingly Colored Spikes of Pea-shaped Flowers

While the perennial varieties of Lupinus are desirable flowers for the herbaceous border, we think that the annual varieties offered below are the most useful on account of their rapidity of growth and free-flowering qualities. They are fine for mixed borders and for planting among shrubs or as beds on the lawn, making a grand display for a small outlay. As will be noted there are a number of charming colors in the selection and some of the varieties are delicately scented. Plants of Annual Lupinus attain a height of about 2 feet; are of robust branching habit; and throw out spikes covered with pea-shaped flowers for most of their length. If these are cut as they mature, the plants will continue to bloom for a long time.

The leaves of the plant, too, are quite ornamental, being divided like a palm leaf. They are from 4 to 7 inches in diameter, dark green and satiny, and form a very handsome bush. (See illustration.)

- 2660 Annual Lupinus. Mixed.....Pkt. 10c.
 2661 Blue. Bright azure-blue; the prettiest of the selection.....Pkt. 10c.
 2662 Lavender. Graceful spikes of a delicate lavender color.....Pkt. 10c.
 2664 Pink. Charming salmon-pink tinted flowers.....Pkt. 10c.
 2665 Purple. Spikes of rich dark purple-blue flowers.....Pkt. 10c.
 2667 White. Pure White Flowers, otherwise similar to the above...Pkt. 10c.

2669 Collection of 5 varieties of Annual Lupinus for.....40c.

Lupinus, New Hardy Hybrids

2670 Showy, hardy perennials, growing 3 to 4 feet in height and producing during summer long racemes of Pea-like flowers in a great variety of colors. The hardy Lupine which derives its name from Lupus, a wolf, is one of the hardiest perennial plants in cultivation; it will thrive in the poorest soil where practically nothing else will succeed. The long graceful spikes are also valuable for cut flowers. Pkt. 15c.

If your home is located on a sunny plain, or nestled between shady trees on a hillside or even on the seashore, you may enjoy the pleasure of having a beautiful lawn in four to six weeks time by sowing one of the Henderson Lawn Grass Mixtures offered on pages 7 and 8.

Lobelia, Bedding Varieties

This charming class (*L. erinus Compacta*) forms compact bushes about 6 inches high which are fairly sheeted with bloom throughout the season. Highly desirable for edgings, ribbon bedding and garden decoration, as well as for pot culture. They flower the first season from seed.

- 2634 Crystal Palace Compacta. Deep blue. (See illustration.) Per 1,000 seeds, 25c.; Pkt. 10c.
 2636 Snowball. Pure white.....Per 1,000 seeds, 25c.; Pkt. 10c.
 2640 Mixed Colors.....Per 1,000 seeds, 25c.; Pkt. 10c.
 2642 Speciosa. Fine trailing sort for hanging baskets and boxes, flowers dark blue with dark foliage.....Per 1,000 seeds, 50c.; Pkt. 10c.
 Lobelia, Hardy. Tall growing, hardy perennials with long spikes of brilliant flowers; for permanent beds and borders they are unrivalled; they are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.
 2645 Cardinalis. (Cardinal Flower.) Intense scarlet.....Pkt. 25c.

Lychnis Lamp Flower

- 2675 Chalcedonica. The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy, 3 to 4 feet....Pkt. 10c.
 2680 Haageana Hybrids, Mixed Colors. Usually grown as annuals; of dwarf, bushy habit, bearing flowers an inch or more across in continuous succession until frost; colors are particularly pleasing—white to rich scarlet and shades of pink; 1 foot.....Pkt. 15c.

Mallow

- 2700 Dwarf, Large-flowering. These showy garden annuals grow about 2 feet in height and bear freely throughout the summer months large, saucer-shaped flowers of white, rose or crimson. (See illustration.) Mixed colors.....Pkt. 10c.



Marigold, African

2710 African Double, Mixed. Two to three feet high; large double flowers of yellow or orange. Per 1,000 seeds, 25c.; Pkt. 10c.

2711 Imported Collection of African Marigold. 6 varieties for 40c.

Marigold, French

2725 Double, Gilt Edge. A large-flowering French Marigold of robust growth and large, perfectly double flowers, measuring from 3 to 4 inches across; color, velvety-maroon, edged with yellow.

Per 1,000 seeds, 35c.; Pkt. 10c.

2736 Little Brownie (Legion of Honor). Single, golden-yellow with crimson spots. (See illustration.) . . . Per 1,000 seeds, 35c.; Pkt. 10c.

2721 Imported Collection of French Marigolds. Six varieties for 40c.

Marigold, Pride of the Garden

Henderson's Pride of the Garden. These grand African Marigolds produce densely double flowers 8 to 10 inches in circumference, and of the regularity and perfection of a Dahlia. A highly meritorious feature is the compact, dwarf habit of the plants, which form dense bushes only 15 to 18 inches high by 2 feet across. For effective garden display during the summer and autumn months nothing can surpass the gorgeous masses of color of these grand varieties. (See illustration.)

2727 Canary-yellow. . . . Pkt. 10c.

2728 Golden-orange. Pkt. 10c.

2730 Mixed Colors.

Per 1,000 seeds, 25c.; Pkt. 10c.



"Marvel of Peru" or Four o'Clock

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the Summer hundreds of large flowers of white, yellow, crimson or striped. The flowers remain tightly closed until about four o'clock in the afternoon, when they all open together and the plants become

a glowing mass of vivid colors. (See illustration.)

2750 Mixed Colors. Per oz., 25c.; Pkt. 10c.

Matricaria Snowball (Double White Feverfew)

2765 This splendid variety of *M. alba plenissima* or "Double White Feverfew" forms bushy annual garden plants, bearing quantities of pure snow-white double flowers in dense clusters almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting. Pkt. 10c.

Maurandias Giant-Flowering

2770 These are grand improvements over the older well-known climbers. The flowers are fully double the size, and the plants and foliage are correspondingly larger and more robust, attaining a height of 6 to 10 feet; the vines quickly hide trellis from view and are thickly studded with flowers nearly as large as Gloxinias. The plants from seed sown in spring will begin flowering by July and continue until frost. **Mixed Colors.** Pkt. 25c.

Meconopsis Baileyii (Blue Thibetan Poppy)

2775 This beautiful blue perennial poppy throws up from its root-stock half a dozen leafy stems, 2 to 3 feet high, well furnished with broad sea-green leaves and bearing freely at their heads large four-petalled blooms of a glorious sky-blue color, the effect of which is enhanced by a central zone of golden yellow anthers. This superb plant has been accorded by the Royal Horticultural Society a First Class Certificate and an Award of Merit. It is hardy, and should soon become one of the most popular plants in cultivation. Pkt. 50c.



Cut flowers for your home, for your friends, and for every occasion, can be gathered from your garden in armsful if you plant Henderson's Cut Flower Collection of Flower Seeds, shown on page 84.

Mignonette, Reseda Odorata

2782 Allen's Defiance. A splendid variety for greenhouse culture, long spikes of flowers.
Per 1,000 seeds, 25c.; Pkt. 10c.

2784 Bird's Mammoth. A most popular variety—producing long spikes and well filled with large fragrant flowers throughout the season.
Per 1,000 seeds, 25c.; Pkt. 10c.

2786 Odorata Large-flowering. The popular fragrant garden annual.
Per oz., 25c.; Pkt. 10c.

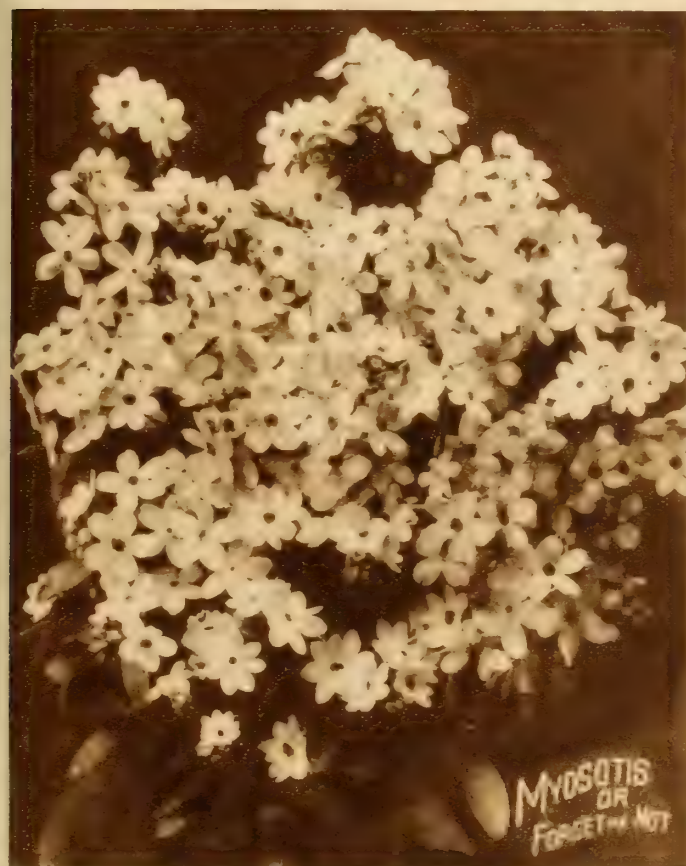
2788 Machet Perfection. This improved Machet Mignonette produces broad, cone shaped spikes of very fragrant red flowers on strong stems, dressed with vigorous foliage, evenly branched and of continuous-blooming habit; one of the best for either garden or pot culture.
Per 1,000 seeds, 25c.; Pkt. 10c.

2792 Red Goliath. One of the finest, being of strong growth, healthy and deep-rooting. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring ¼ inch across and packed full with anthers, consequently this variety is correctly called a *double Mignonette*. The color of the florets—fire-red—is strengthened on account of the density of the florets and spikes, thus presenting almost a solid column of brilliant red effectively contrasted against the healthy rich green foliage. The fragrance is delightfully rich and powerful. For cutting it is perfect, remaining fresh for 8 to 10 days in water.
(See illustration.)



Per 1,000 seeds, 50c.; Pkt. 10c.

2794 White Goliath. The double white-flowering counterpart of the splendid "Red Goliath" offered above. Per 1,000 seeds, 50c.; Pkt. 10c.



Mimulus (Monkey Flower)

Showy little plants, with singularly shaped and brilliantly colored flowers. Tender perennial blooming the first year from spring sown seed. Excellent for baskets or vases.

2820 Tigrinus. Dwarf, husky plants, 1 foot high, with large Gloxinia-like flowers. Spotted and mottled. Mixed Colors. Pkt. 15c.

Mina-Lobata

2825 Splendid annual garden climber of luxuriant growth: 18 to 20 feet. Adapted for trellis, verandas, arbors, etc. The flowers, about an inch across, are borne in large clusters: color, blood-red, changing to orange. They flower profusely until killed by frost, and make a fine show.
Pkt. 15c.

Momordica (Balsam Apple)

2832 Balsamina. Annual Climber; 15 feet; bearing ornamental orange colored fruits with red interiors. Pkt. 10c.

Henderson's Special Mixed Flower Seeds

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price, oz. 25c.; ¼ lb. 75c.; lb. \$2.00; postpaid.

Musa Ensete (Abyssinian Banana)

2838 A sub-tropical foliage plant, very decorative in pots or tubs, or bedded out; 10 feet. Pkt. 25c.

Myosotis or Forget-Me-Not

Popular perennials, flowering the first season from early spring-sown seed, or they may be sown in summer or early fall; and if bedded out and given protection like pansies they will winter over and commence flowering in early spring; particularly effective as an undergrowth for bulb beds. They are ranked among the best of our spring flowers and are wonderfully effective when grouped with Pansies and Daisies. The tall varieties are sprawling in habit and soon cover quite an area of ground.

All varieties flourish in moist, shady situations. (See illustration.)

2852 "BLUE EYES." A robust-growing variety of fine constitution, exceedingly free-flowering and bears its flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet of Forget-Me-Nots. The color is a telling bright blue and is particularly effective when seen in the mass, as a bed, or in rows. Pkt. 25c.

2854 Palustris. The popular, old-fashioned, hardy blue Forget-Me-Not. Per 1,000 seeds, 50c.; Pkt. 10c.

2856 Ruth Fischer. This splendid Forget-Me-Not is of compact habit with glossy dark-green foliage, above which are carried on sturdy stems large clusters of immense pure Forget-Me-Not blue flowers, 1½ inches across, or larger than those of any other known Myosotis. The plants of unusual hardiness, withstanding zero weather, are in consequence especially valuable for spring bedding effects. They also make fine pot plants, forcing easily. Pkt. 25c.

2857 Triumph. A robust-growing large-flowering Forget-Me-Not. Commencing to bloom in from 6 to 8 weeks from seed-sowing and continues until checked by frost. The individual flowers are large and are borne in clusters on long graceful stems. Color bright turquoise-blue with yellow eye.
Per 1,000 seeds 50c.; Pkt. 10c.

Victoria. Grand "Forget-Me-Nots," forming round compact bushes about 8 inches high covered with clusters of large flowers.

2858 Blue. Per 1,000 seeds, 50c.; Pkt. 10c.

2860 Mixed Colors. Per 1,000 seeds, 50c.; Pkt. 10c.

Interesting and charming effects may be obtained with the vines offered on this and other pages when they are trained on a Henderson Knockdown Trellis—see page 191

Nasturtiums

Tom Thumb Ornamental Leaved

- 2902 **Ivy-leaved Dwarf or Bedding.** Beautiful dark-green, Ivy-like foliage, composing an effective setting for the lovely flowers of various colors.....Oz., 25c.; Pkt. 10c.
 2906 **Variegated-leaved Dwarf or Bedding.** The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful colors.....Oz., 25c.; Pkt. 10c.

Lilliput

Superb little bedding Nasturtiums, smaller in growth, leaf and flower than the Tom Thumb varieties. The Lilliputs make compact oval bushes 8 to 10 inches in height and are fairly sheeted with flowers throughout the season.

- 2922 **Baby Rose.** White with rose marking.....Oz., 25c.; Pkt. 10c.
 2923 **Fairy King.** Old rose color.....Oz., 25c.; Pkt. 10c.
 2924 **Burning Bush.** Bushy plants about 12 inches high by 15 inches across. The glossy, dark green leaves are waved and lobed; flowers blood crimson, borne in clusters.....Oz., 25c.; Pkt. 10c.
 2926 **Lady Cherry.** Deep, rich, cherry-red.....Oz., 25c.; Pkt. 10c.
 2928 **Snow Queen.** Clear white.....Oz., 25c.; Pkt. 10c.
 2930 **Mixed Colors.**.....Oz., 25c.; Pkt. 10c.

2931 **Collection.** 1 pkt. each of the above 5 separate colors.....40c.

Nasturtium, HENDERSON'S GIANT FLOWERING Climbing

A new section distinguished by flowers of a large size and a richness of variety of colorings not to be found in Nasturtiums heretofore grown.

For covering trellises, fences, arbors, piazzas, trailing over rock-work, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and luxuriant growth, 12 to 15 feet high, render them worthy of great popularity. (See illustration.)

- 2942 **California.** Enormous flowers of rich crimson-maroon, having a deeply fringed throat.....Oz., 25c.; Pkt. 10c.
 2943 **Jupiter.** Brilliant golden-yellow.....Oz., 25c.; Pkt. 10c.
 2944 **Moonlight.** Lovely creamy-white.....Oz., 25c.; Pkt. 10c.
 2945 **Red Spurred.** Large flowers of different colors, blotched, spotted, red edged, etc., and all having unique red spurs.
 Oz., 25c.; Pkt. 10c.
 2946 **Ruby-rose.** Ruby-rose shading into lighter and darker tints.
 Oz., 25c.; Pkt. 10c.
 2947 **Salmon Queen.** Rich glowing salmon color.....Oz., 25c.; Pkt. 10c.
 2948 **Sunlight.** Pure rich butter-yellow.....Oz., 25c.; Pkt. 10c.
 2949 **Twilight.** Chamois-yellow, shaded salmon-rose, and splashed scarlet.....Oz., 25c.; Pkt. 10c.
 2950 **Giant-flowering Climbing Nasturtiums. Mixed Colors.**
 Pkt., 10c.; Oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00

2951 **Henderson's Collection of Eight Giant-flowering Climbing Nasturtiums.**.....One packet each, 60c.

Climbing Ornamental Leaved

- 2960 **Ivy-leaved Tall or Climbing.** Beautiful leathery dark-green foliage, resembling that of the English Ivy, against which the various colored fringed flowers make a fine contrast.
Mixed Colors......Oz., 25c.; Pkt. 10c.
 2970 **Variegated-leaved Tall or Climbing.** Foliage mottled and striped with cream, green, silver and yellow. Flowers of various beautiful colors in mixture.....Oz., 25c.; Pkt. 10c.

Trailing "Tom Pouce"

- 3010 The vines grow only 2 feet long. Flowers small, but borne in profusion; colors, yellow, scarlet, orange and blotched. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, etc.....Oz., 25c.; Pkt. 10c.

Nasturtium, HENDERSON'S GIANT FLOWERING Tom Thumb

These Grand Dwarf Bedding Nasturtiums have flowers often measuring 3 inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that bloom during early summer and continue until frost.

- 2993 **Golden Gate.** Immense flowers of rich golden-orange.
 Oz., 25c.; Pkt. 10c.
 2994 **Gorgeous.** Grand flowers of glowing salmony-apricot.
 Oz., 25c.; Pkt. 10c.
 2995 **Kaleidoscope.** The flowers vary in color on a single plant, some being all yellow, others all red, while many are spotted and marked diversified styles.....Oz., 25c.; Pkt. 10c.
 2996 **King of the Reds.** Giant flowers of brilliant crimson-scarlet.
 Oz., 25c.; Pkt. 10c.
 2997 **Mariposa.** Yellow with terra-cotta blotches and red veins.
 Oz., 25c.; Pkt. 10c.
 2998 **Rainbow.** Canary, splashed and shaded carmine and rose.
 Oz., 25c.; Pkt. 10c.
 3000 **Giant-flowering Tom-Thumb, Mixed Colors.**
 Pkt., 10c.; Oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00

3001 **Collection of Six Giant-flowering Tom Thumb Nasturtiums.**.....One packet each of the above-named sorts, 50c.



Nicotiana (Flowering Tobacco)

- 3045 Affinis.** The popular, free-flowering variety; fragrant, star-shaped white flowers; annual, 3 feet high. *Per 1,000 seeds, 25c.; Pkt. 10c.*
- 3047 Crimson King.** Dark velvety crimson red. *Per 1,000 seeds, 40c.; Pkt. 15c.*
- 3050 Affinis Hybrids.** Most showy and profuse-flowering garden annuals, giving a continuous display of brilliant flowers through summer and autumn; easily grown from seed, commencing to flower in a few weeks from sowing, thriving in a sunny position in any good garden soil. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, measuring $1\frac{1}{2}$ to 2 inches across, and are very fragrant. Purple, white, dark red, light red, salmon, crimson, violet, rose and pink. (See illustration.) **Mixed Colors.** *Per 1,000 seeds, 25c.; Pkt. 10c.*

Nigella ("Love-in-a-Mist")

Lovely garden annuals growing in oval bush form, about 12 to 15 inches in height. In the finely cut fern-like green foliage nestle numerous large double flowers of light blue or white. The charming effect having suggested the popular names of "Love-in-a-Mist," "Devil-in-a-Bush," etc. (See illustration.)

- 3056 Miss Jekyll, Blue.** Large, double, light blue. *Pkt. 10c.*
- 3058 Miss Jekyll, White.** Pure white flowers. *Pkt. 10c.*
- 3060 Damascena, Double Mixed.** The tall type. *Pkt. 10c.*

Nemesia

Below we illustrate a bed of Nemesia hybrids, having many of the brilliant colors in it for which Nemesia is famous, all varieties are annuals. The spikes growing up in it are Geum, Orange Queen, shown on page 111.

- 3020 Newton's Glories.** A notable hybrid strain of large-flowering Nemesias. Plants of bushy growth bearing a profusion of large flowers, in gorgeous colorings, including crimson, lemon, orange, purple, claret, etc., some are tigered and spotted on delicate ground colors. **Mixed Colors.** *Pkt. 25c.*

- 3030 Triumph Hybrids.** A splendid race of these popular annuals. The plants grow 6 to 8 inches high, in bushy form, and bear continuously, myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. (See illustration.) **Mixed Colors.** *Pkt. 15c.*

Nemophila (California Blue-bell)

- 3040** Splendid annuals about 1 foot high for garden decoration; clusters of bright-colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool, partially shaded situation. **Mixed Colors.** *Pkt. 10c.*

Oenothera ("Evening Primrose")

These are among our most beautiful annual plants for mixed garden beds and borders. They grow in branching form 1 to 2 feet in height and produce freely and continuously large, single, Poppy-like flowers of white, yellow, rose color, etc. The blossoms open early every evening and last well into the following day. They are of the easiest culture in any sunny situation.

- 3068 Royal Rose.** "Mexican Evening Primrose" Rose color. *Pkt. 10c.*
- 3070 Mixed Annual Varieties.** *Pkt. 10c.*

Henderson's Special Mixed Flower Seeds

- 4740** A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. **Price, oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.00; postpaid.**

**A Gardening Suggestion**

See other Garden Suggestions and Aid in Selecting Flowers on pages 81, 82 and 83.

"Stately spires of Delphiniums and nodding bells of Campanulas" aptly describes the border pictured here. Certainly it would be hard to plant a border of greater beauty and lasting qualities. The rear row is made entirely of Delphiniums in shades of blue, lilac, purple, white and pink. In front are groups of Campanula in blue, rose, striped and white, interspersed with Nicotiana, Crimson King. At the edge, a row of Godetias, Achillea and Plumbago, altogether a happy combination of Perennial and Annual flowers, and the cost, if raised from seeds, is almost negligible. We sell plants of Delphinium, Campanula, Candytuft, Achillea and Plumbago, used with such good effect in this border. (See page 161.)



"I enclose a photo of my flowers raised from your seeds and I can assure you everybody was much pleased with the results. The photo shows them just before I took them to the Exhibition at Nebraska State Fair. In the group there are Invincible Asters, African Marigolds, Floss flowers, Snapdragons and Gaillardias. The exhibit took two first prizes on Asters and a fourth prize on collections." Mrs. J. C. N. RICHARDS, Lincoln, Nebr



Stately spires of Delphinium and nodding bells of Campanula

Whenever a dash of color is desired to liven up the garden, Henderson's Giant Flowering Tom Thumb Nasturtiums will supply that color in a very short period of time.

Pansies

Henderson's Mammoth Butterfly

This "Butterfly" race originated from selections made by the late Peter Henderson—who was particularly fond of pansies—from the best American, English, Scotch, French and German varieties. This process of selection has been persisted in by us ever since, and from the legion of "most beautiful" pansies among Henderson's Butterflies we have chosen this offering. (See illustration.)

3120 Henderson's Mammoth Butterfly Pansies in Mixed Colors.
Per 1,000 seeds, \$1.00; Pkt. 25c.

"The prettiest Pansies I have ever seen were grown in a park in Morgan City, La. They were so beautiful I stopped and inquired about them. I was told to order your Mammoth Butterfly Pansy seeds. I am enclosing an order for them. Will you send them immediately together with any literature you give out on their culture?"

Mrs. CLARENCE LECOG,
Port Arthur, Texas.

"The Butterfly Pansy seed I ordered from you last year produced very beautiful flowers. I received first prize on the Pansies at the Kalamazoo County Fair last October.

Miss ANNA J. BOS,
Kalamazoo, Mich.

Popular Strains

3100 Bedding. Finest Mixed.....Per 1,000 seeds, 50c.; Pkt. 10c.

3110 Bugnot's Large Stained French. Mixed
Per 1,000 seeds, 75c.; Pkt. 15c.

3140 English Choicest Show. Mixed. Per 1,000 seeds, \$1.00; Pkt. 25c.

Henderson's Giant Mottled

Well-grown they measure 3 to 3½ inches across—and of most gorgeous effects, blotches, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation.

3150 Mixed Colors......Per 1,000 seeds, \$1.00; Pkt. 25c.

Henderson's Mammoth Parisian

The Parisian Pansies are distinguished by their varied colors and strong markings. There is a large "blotch" on each of the five petals, with a band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue.

3160 Mixed Colors......Per 1,000 seeds, \$1.00; Pkt. 25c.

Henderson's Giant Ruffled

A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be fluted from center to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, enables them to present bold, open and handsome faces, during windy or dry summer weather, when other Pansy flowers droop or wilt. The flowers are borne on strong stems well above the foliage and contain rich combinations of coloring not found in other Pansies.

3170 Mixed Colors......Per 1,000 seeds, \$1.00; Pkt. 25c.



"How to Grow Pansies" is the name of Henderson's free leaflet which gives complete instructions for growing superior Pansies. Sent free on application.



Pansy, World's Record

Hardy and Ever-Flowering

Spring-sown seed will produce plants which will commence flowering much sooner than other Pansies, the deep fibrous-rooted plants—being less susceptible to hot weather—continue to bloom in increasing profusion well into late summer with but little if any diminution in size of flowers. The flowers are of large size and are delicately fragrant—indicating the Violet strain in their make-up.

- 3252 **Celestial Queen.** Bright sky-blue, tinted lavender, small yellow eye. Pkt. 15c.
 3254 **Ice King.** Silver white with deep blue blotch on lower petals. Pkt. 15c.
 3256 **March Beauty.** Rich velvety violet-purple, with yellow eye. Pkt. 15c.
 3258 **Winter Sun.** Golden-yellow with maroon blotch on lower petals. Pkt. 15c.
 3260 **Mixed Colors.** Pkt. 15c.

3261 **Collection, World Record Pansies.** One pkt. each of above 4 varieties 50c.

PANSY CULTURE.—To raise Spring-sown Pansies, sow seed thinly in coldframe about March, and transplant when the weather is favorable and the plants are of sufficient size.

Or, sow in February in shallow window box where temperature is about 65 deg. When seedlings are large enough, transplant 2 inches apart, and then to open ground.

Pentstemon

or Beard Tongue

These should be grown as half-hardy annuals; they are then a valuable addition to beds and borders in summer. Height 2 feet.

3283 **"Excelsior."** A new variety having very large flowers, colors range from white to deep scarlet. **Mixed Colors.** Pkt. 25c.

3285 **"Sensation."** A Giant Gloxina-flowered type, though perennial, these bloom early the first season from spring-sown seed. The graceful spikes, about 2 feet high, are bedecked with flowers 2 inches across from July until frost. The colors and markings are gorgeously varied from pink to scarlet and maroon, all beautifully blotched and veined with other colors. Pkt. 15c.



Pansy Henderson's Superior Giant Trimardeau

Years of scientific culture hybridization and selection in raising Pansies have gradually evolved a superior race of luxuriant, robust growth and deep-rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors. (See illustration.)

- | | | |
|--|-----------------|------|
| 3176 Aurora. Crimson purple shading to light wine, with a defined white margin. | Per 1,000 seeds | Pkt. |
| 3178 Bridesmaid. White shaded rose beautifully blotched. | 60c. | 10c. |
| 3182 Canary Bird. Pure spotless yellow. | 60c. | 10c. |
| 3186 Indigo-Blue. Blotched black. | 60c. | 10c. |
| 3192 King of the Blacks. Lustrous jet-black. | 60c. | 10c. |
| 3196 Lord Beaconsfield. Lavender, heliotrope and purple. | 60c. | 10c. |
| 3207 Meteor. Rich, reddish-brown or mahogany—a beautiful shade. | 60c. | 10c. |
| 3214 Peacock. (Gloriosa.) Garnet, cream and blue. | 60c. | 10c. |
| 3216 President Carnot. White with large violet blotches. | 60c. | 10c. |
| 3217 Prince Charming. Rosy red, veined purplish lilac, a charming sort. | 60c. | 10c. |
| 3218 Purple. (Atropurpurea.) Velvety royal-purple. | 60c. | 10c. |
| 3222 Snow Queen. Spotless snow-white. | 60c. | 10c. |
| 3226 Striped. White, blue, violet and chocolate. | 60c. | 10c. |
| 3227 Victoria. A very distinct and new variety; clear oxblood red. | | 10c. |
| 3234 White Treasure. White with three violet blotches. | 60c. | 10c. |
| 3238 Giant Yellow. Golden yellow with mahogany eye. | 60c. | 10c. |
| 3240 Mixed Colors. Per Oz. \$4.00. | 50c. | 10c. |

3241 **Henderson's Collection of 12 Giant Pansies.** This Collection contains one packet each of 12 of the largest and most beautiful Pansies in cultivation. Price, \$1.00

"How to Grow Pansies," is the name of Henderson's free leaflet which gives complete instructions for growing superior Pansies, sent free on application.

Petunia, Compact Bedding

Dense, bushy little plants, only about 8 inches high; the flowers, while not large, in their profusion fairly hide the plants.

- 3304 **Norma**. Velvety-blue, with white center. Pkt. 10c.
 3306 **Rosy Morn or Pink Mound**. Rosy-pink, with white throat, very popular. Pkt. 10c.
 3308 **Snowball**. White flowers. Pkt. 10c.
 3310 **Compacta, Mixed Colors**.
 Per 1,000 seeds, 40c.; Pkt. 10c.

Balcony Petunias

The Petunia has long been regarded as one of the best flowers for growing in window or porch boxes, vases, etc. The Balcony Petunias are particularly recommended for this purpose. The showy flowers which average about three inches in diameter are produced in great abundance from early summer until killed by frost. (See illustration.)

- 3312 **Petunia Balcony Blue** (Karlsruher) Pkt. 25c.
 3313 **Petunia Balcony Crimson** Pkt. 15c.
 3314 **Petunia Balcony Rose** Pkt. 15c.
 3315 **Petunia Balcony White** Pkt. 15c.
 3316 **Petunia Balcony Mixed** Pkt. 15c.

Petunia, Henderson's Giant Double

"GIANTS OF CALIFORNIA"

These are as large as Hollyhocks, and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. They come in a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain.

- 3320 **Mixed Colors** Pkt. 50c.

NOTE.—This strain of Double-flowering Petunias do not produce seed. The pollen from the doubles is transferred to the chosen singles which produce the seed; so only about one-third of the progeny will be double and these in the seeding stage are always the weaklings of the batch and are the ones to be coddled.

Petunia, Henderson's Giant Single

Petunias are almost indispensable for garden decoration. They flower in a few weeks' time from seed and continue to grow and bloom in luxuriance until frost. Our strain of Giants of California is of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across. Variety of colors, shades and markings, in most beautiful combinations, is remarkable. (See illustration.)

- 3332 **Aurora**. Rose-pink, veined crimson. Pkt. 25c.
 3334 **Fimbriata Alba**. White, with yellow throat. Pkt. 25c.
 3336 **Empress**. Lavender, toning off white, netted violet; throat black. Pkt. 25c.
 3338 **Kermesina**. Deep crimson. Pkt. 25c.
 3342 **Miranda**. Rosy-red, with scarlet throat. Pkt. 25c.
 3344 **Quadricolor**. Rose, netted carmine; throat blood-red with a star-like yellow center. Pkt. 25c.
 3346 **Royal Purple**. Rich royal purple. Pkt. 25c.
 3348 **The Queen**. A lovely large, fringed-flowered variety of rose-pink, variously marked with white; throat yellow. Pkt. 25c.
 3352 **Titania**. Royal Purple, edged white. Pkt. 25c.
 3360 **Giant, Fringed, Single, Mixed Colors**. Per 1,000 seeds, \$1.00; Pkt. 25c.



Petunia, Double Self-Seeding

This new strain produces seed; insuring a larger percentage of double-flowering plants (about 60 per cent.) than can be raised from singles artificially pollenized from double flowers, which is necessary in producing other Double Petunias from seed. The flowers of these Double Self-seeding Petunias are large—double—and include a variety of different colors.

- 3330 **Mixed Colors** Pkt. 50c.

Petunia, Bedding Single

LARGE-FLOWERING

The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers, including all the Petunia colors; height 1 foot.

- 3370 **Mixed Colors**.

Per 1,000 seeds, 25c.; ¼ oz., \$1.00; Pkt. 10c.

Pot-Grown Plants of Petunias

We can furnish pot-grown plants of single Petunias in mixed colors. Price, 15c. each; \$1.50 per dozen, ready April 15th. Purchaser pays transportation.
 For Complete List of Pot-Grown Plants, see page 165.



NOTE: On this page we offer to deliver growing plants of Petunias to any address in the U. S. See above.



For advice and aid in selecting flower seeds see pages 81, 82, 83.

ANNUAL PHLOX Drummondii

Phlox, Drummondii

The Popular Annual Bedding Phlox
Grows rapidly, begins blooming early, and continues up to frost

For beds and massing nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture of incomparable richness of coloring. They produce immense trusses of large brilliant flowers throughout the summer; 1½ feet high. Our large-flowering Phlox is an improved strain, extra large, perfectly round flowers, with overlapping petals. They are of easy culture, succeeding in all sunny positions, beginning to bloom in early summer from spring-sown seed and continuing until close of autumn. (See illustration.)

- 3382 Alba. White..... Per 1,000 seeds, 50c.; Pkt. 10c.
3383 Brilliant Rose. Pink and rose..... Per 1,000 seeds, 50c.; Pkt. 10c.
3384 Chamois-rose. Salmon-pink, orange eye..... Per 1,000 seeds, 50c.; Pkt. 10c.
3385 Coccinea. Brilliant scarlet..... Per 1,000 seeds, 50c.; Pkt. 10c.
3387 Isabellina. Yellow, garnet eye..... Per 1,000 seeds, 50c.; Pkt. 10c.
3389 Splendens. Dazzling Scarlet with large white eye..... Per 1,000 seeds, 50c.; Pkt. 10c.
3390 Mixed Colors..... Per 1,000 seeds, 40c.; Pkt. 10c.

3391 "Brilliant" Collection, one packet each of the above 6 varieties.....50c.

Phlox, Henderson's Jubilee

Grand acquisition, forming sturdy little bushes only 8 inches high, producing masses of bloom from ground to summit. The flowers, borne in immense trusses, are unusually large and of superior substance. For bedding this is a most effective annual type. 3400 Mixed, several shades and colors. Per 1,000 seeds, 50c.; Pkt. 10c.

Henderson's Jubilee Phlox bloomed profusely and did splendidly for me, and was greatly admired by visitors. This is the Phlox or the million, as its beauty and diversity of colors make it a winner. Phlox lovers will be wise if they grow Jubilee Phlox.

EDGAR VAIL,
Yorktown Heights, N. Y.

Phlox, Drummondii, Dwarf

A very desirable dwarf annual variety, growing 6 inches high, fine for edgings and borders.

- 3405 Fireball. The foliage of the dwarf, compact, and symmetrical plants is almost completely hidden by the profusion of small scarlet flowers that are borne continuously from early summer till late fall..... Per 1,000 seeds, 60c.; Pkt. 15c.
3406 Showball. Counterpart of the above with pure white flowers. Per 1,000 seeds, 60c.; Pkt. 15c.

Physostegia Virginica or False Dragonhead

- 3418 This is a very stately hardy plant for the perennial border, and it is also one of the most attractive. The plant grows between 4 and 5 feet high, and is covered during the summer with spikes bearing lilac-colored tubular flowers. The spikes remain in bloom for a long time, as the flowers begin opening at the bottom and gradually progress toward the top; in the same manner as a Gladiolus spike..... Pkt. 10c.

Physalis Francheti

(Chinese Lantern Plant)

- 3415 An ornamental plant that has recently come into popular favor for the decorative value of its brilliant orange-scarlet lantern-shaped fruit pods. Although a perennial, the pods are produced the same year from spring sown seed. Height two feet. (See illustration.) Pkt. 25c.

Henderson's Special Mixed Flower Seeds

- 4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution

Price, oz. 25c., ¼ lb. 75c., lb. \$2.00, postpaid.



PHYSALIS
Chinese
Lantern

Phlox, Hardy, Large Flowering Hybrids

Noble perennial flowering plants for permanent beds in the garden and herbaceous border, bearing immense panicles of large and bright-colored flowers. The plants are perfectly hardy, 2 to 3 feet high, growing and flowering with increasing luxuriance year after year, and remaining in bloom during the late summer months.

- 3410 Large-flowering Hybrids, Mixed Colors. Per 1,000 seeds, \$1.00; Pkt. 15c.

Platycodon, Chinese Bell-Flower

Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; very handsome for garden decoration; 1½ feet. (See illustration.)

- 3420 Grandiflora, Mixed Colors..... Pkt. 15c.
3425 Mariesii. (Wahlenbergia grandiflora nana.) Very handsome, dwarf, compact-growing "Chinese Bell-Flowers," forming dense little round bushes about 12 inches high and bearing abundantly broad, bell-shaped flowers about 3 inches across, of white and varying shades of blue from lavender to purple. (See illustration.) Mixed Colors..... Pkt. 15c.

Polyanthus (Primula Elatior)

- 3430 An early blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall. Mixed Colors..... Pkt. 25c.



PLATYCODON
Chinese Bell-Flower

Henderson's Selected Poppy Seeds

Double Carnation-Flowered

3440 Thrifty, upright varieties, 2 feet high; flowers of large globular form with slashed or fringed petals. Colors and combinations beautiful and varied.

Mixed Colors.....Per 1,000 seeds, 25c.; Pkt. 10c.

"Double Featherball"

3445 These double-fringed annual Poppies are very beautiful; they belong to the Carnation-flowered type, the large flowers having the same globe-shaped formation, with gracefully fringed-edged petals like big balls of slashed tissue-paper or feathers; plants of dwarf branching growth, only 15 to 18 inches high, each plant carrying several of these large exquisite flowers.

Mixed Colors.....Per 1,000 seeds, 25c.; Pkt. 10c.

Henderson's Giant Double

"BRILLIANT BLEND"

3455 These annual Poppies are sturdy, luxuriant growers about 2½ feet high, bearing immense double flowers 4 to 5 inches in diameter, or as large as Peonies. Some of the flowers have broad, round, smooth-edged petals, and are of imposing effect; others have lacinated and fringed edges which add a charming grace; but the climaxing merit of all is the wonderful variety of coloring, ranging from the most gorgeous crimson through innumerable shades to purest white; many are also striped, blended and edged with other colors. When grown in masses the floral panorama is of almost unimagined beauty. They are of the easiest possible culture; the seed only needs to be sown thinly in May where the plants are to remain. (See illustration.)

"Brilliant Blend" Mixture.

Per 1,000 seeds, 25c.; Per oz., 50c.; Pkt. 10c.

3456 American Flag. A pure white ground, margined dark orange scarlet.....Pkt. 10c.

3457 El Dorado. Light yellow.....Pkt. 10c.

3458 Firebrand. Fiery bright orange scarlet.....Pkt. 10c.

3459 Lady in White. Large pure satiny white.....Pkt. 10c.

3462 Lavender Beauty. Rich, deep lavender, shading to silvery lavender.....Pkt. 10c.

3463 Rosy Morn. Exquisite rosy pink, shading to salmon pink and white at the center.....Pkt. 10c.

3461 Collection Gorgeous Poppies, one packet each of the above 6 separate varieties, 50c.

Double Peony-Flowered

3460 Robust plants 2 feet high, with immense double, peony-like flowers, 3 to 4 inches in diameter, in many beautiful colors and combinations. **Mixed Colors**.....Per 1,000 seeds, 25c.; Pkt. 10c.

American Legion

3464 An improved variety of Flanders Poppy, color a brilliant orange scarlet, excellent for cutting.

They do not attain as large a size as a well grown Shirley Poppy, but apart from the sentiment now attached to them they are a decided acquisition. They flower the first season from spring-sown seed.....Per 1,000 seeds, 40c.; Pkt. 15c.

English Scarlet Field

3465 The famous Scarlet Poppy of the English fields.
Per 1,000 seeds, 25c.; Pkt. 10c.

Henderson's Giant Shirley

A great advance in single annual Poppies. The flowers are immense, often 4 inches across, the petals are fluted and crinkled and in the sunlight appear like ruffled satin. The plants are well branched, about 12 inches high, and bloom in continuous succession for weeks. There are white, white-splashed, crimson, rose banded with white, salmon, carmine, blush, scarlet, and many splashed, striped, dotted, edged, etc. If cut in the bud state and the stems put in water, the flowers will open as well as on the plant, and the effect of a vase of Shirley Poppies is immensely graceful and beautiful. (See illustration.)

3470 Mixed Colors.....Per 1,000 seeds, 25c.; Pkt. 10c.

Iceland Poppy

(*Papaver nudicaule*)

Although hardy perennials, these dwarf Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed-satin-like flowers are produced in never-ceasing succession from the beginning of June to October; fine for cutting. (See illustration.)

3472 Scarlet.....Pkt. 10c.

3474 White.....Pkt. 10c.

3476 Yellow.....Pkt. 10c.

3480 Mixed Colors.....Per 1,000 seeds, 50c.; Pkt. 10c.



Cut flowers for your home, for your friends, and for every occasion, can be gathered from your garden in armfuls if you plant Henderson's Cut Flower Collection of Flower Seeds, shown on page 84.



Hardy Poppy, Giant Oriental (Papaver Orientale)

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 inches or more across. They are also grand, cut in bud state, for vases. The seed should be sown in the open ground in June or July in order to bloom the following summer. (See illustration.)

- 3482 **Beauty of Livermere.** Crimson with Black blotch. Pkt. 15c.
- 3483 **Colosseum.** Flowers 8 inches across. Color, rich, shiny, dark scarlet, with a black spot at the base of each petal. Pkt. 15c.
- 3485 **Princess Victoria Louise.** Salmon-scarlet. Pkt. 15c.
- 3487 **Rembrandt.** Orange-scarlet. Pkt. 15c.
- 3489 **Salmon Queen.** Salmon-yellow. Pkt. 15c.
- 3490 **Oriental Hybrids. Mixed Colors.** Per 1,000 seeds, 60c.; Pkt. 15c.

Portulaca

Brilliant garden annuals, 6 inches high, luxuriating in warm, dry, sunny situations and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white, etc. (See illustration.)

- 3500 **Double, Mixed Colors.** These make perfectly gorgeous masses of color; the flowers of the double sorts are like little roses. Per 1,000 seeds, 50c.; Pkt. 15c.
- 3505 **Parana.** Immense single blossoms, averaging 2 inches; color bright ruby-red. Pkt. 10c.
- 3510 **Single, Mixed Colors.** Per ¼ oz., 50c.; per 1,000 seeds, 25c.; Pkt. 10c.

3501 **Imported Collection** of Double Portulaca, 8 varieties. 60c.

Primula (Primrose)

Giant Fringed Chinese. (*Primula Sinensis Grandiflora Fimbriata*.) Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average 4½ to 6 inches in circumference.

- 3520 **Giant, Double, Mixed Colors.** Pkt. 50c.
 - 3540 **Giant, Single, Mixed Colors.** Pkt. 25c.
- Giant Star.** (*Primula Stellata Hybrida Gigantea*.) This distinct and beautiful type is an unrivaled winter and spring flowering pot plant for table decoration. The dark foliage on purple stems makes a striking contrast to the innumerable star-shaped flowers borne in clusters. The flowers are much larger than the old type Stellata and of greater substance.
- 3530 **Mixed Colors.** Pkt. 25c.

Primula (Primrose)

Primula Malacoides. This new race of Primroses from the mountains of China has proven most profuse-flowering for pot culture. The plants form rosettes of light green leaves from which numerous wiry stems—8 to 10 inches in height—gracefully carry whorls of flowers ½ to ¾ of an inch across. They are easily grown from seed flowering in about 4 months from sowing, and continue to bloom for many weeks. A cool situation indoors suits them to perfection.

- 3522 **P. Malacoides Alba.** Pure white flowers. Pkt. 25c.
- 3524 **P. Malacoides.** Lilac-colored flowers. Pkt. 25c.
- 3525 **Primula Obconica Gigantea.** These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. This new giant Obconica race produces flowers of great size, many of them measuring 1½ inches across, equaling the flowers of the Chinese Primrose with the added merit of being more easily grown and having a longer duration of bloom. Several colors in mixture, white, crimson, rose, violet, lilac, pink-eyed sort, etc. Pkt. 25c.
- 3542 **Primula Acaulis or Hardy Blue Primrose.** A beautiful, blue-flowered type, hardy, and splendid for naturalizing among shrubs in turf or the herbaceous border. Pkt. 25c.
- 3545 **Primula Japonica Hybrids.** These grand new Japan Primroses are perfectly hardy—forming stately, robust plants that carry large trusses of bloom standing 3 to 3½ feet above the ground. The colors range from pure white through shades of pink to deep crimson. Pkt. 25c.

Pyrethrum

3552 **Aureum or Yellow-Leaved Golden Feather.** Dwarf plants about 8 inches high, extensively used for ribbon and carpet, bedding foliage of bright yellow. Usually grown as annuals, although perennials. Yellow foliage, ¾ foot. Per 1,000 seeds, 25c.; Pkt. 10c.

Pyrethrum Hybridum or Painted Daisy

Valuable, hardy, herbaceous garden plants with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, crimson, etc., freely borne on stems about 2 feet high; they remain in bloom for a long time.

- 3555 **Double, Large-flowering, Mixed Colors.** Pkt. 25c.
- 3560 **Single, Large-flowering, Mixed Colors.** Pkt. 15c.



The glorious Oriental Poppy and the charming Pyrethrum or Painted Daisy, described on this page, are included in the Forget-Me-Not Collection of 17 Hardy Perennials for \$1.25. Shown in colors on the second page of cover.

Rhodanthe or Straw-Flower

Elegant garden annuals, 9 to 12 inches in height. They flower early and continue for a long time, and are also used as pot plants. As an "Everlasting" for dried winter bouquets they are indispensable.

- 3563 Rose.....Pkt. 10c.
3565 White.....Pkt. 10c.

Ricinus or Castor Oil Plant

Noble annual foliage plants of luxuriant and rapid growth, attaining a height of from 5 to 10 feet; producing large Palm-like leaves about 3 feet across, of majestic sub-tropical effect; grown either as specimens or in groups. (See illustration.)

- 3571 **Ricinus Crimson Spire.** A new and desirable variety with bronze foliage and crimson seed pods; height, 6 feet.....Per oz., 30c.; Pkt. 10c.
3572 **Borboniensis.** Immense green foliage; 15 feet.....Per oz., 30c.; Pkt. 10c.
3573 **Cambodgiensis.** Maroon foliage, black stems.....Per oz., 30c.; Pkt. 10c.
3574 **Panormitanus.** A cross between *Ricinus Cambodgiensis* and *Zanzibariensis*, which inherits its maroon color from the former, and from the latter its gigantic dimensions. The plant has a noble upright habit and when fully developed forms a huge symmetrical bush of wonderfully ornamental aspect.....Per oz., 30c.; Pkt. 10c.
3580 **Mixed Varieties.**.....Per oz., 25c.; Pkt. 10c.
3585 **Zanzibariensis.** Immense leaves, green, brown or purplish.....Per oz., 30c.; Pkt. 10c.

Salpiglossis, Emperor

A new, giant-flowering race of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne of dwarf, sturdy branching plants, not exceeding 24 inches in height, and do not require staking. The colors are intricately netted, penciled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. A bed of Emperor Salpiglossis in flower is strikingly beautiful. The long stemmed flowers are also fine for cut flower decorations. (See illustration)

- 3602 **Light Blue.** Veined gold...Pkt. 10c.
3603 **Bright Crimson**.....Pkt. 10c.
3604 **Golden-Yellow**.....Pkt. 10c.
3606 **Lilac.** Veined gold.....Pkt. 10c.
3607 **Pink**.....Pkt. 10c.
3608 **Purple-violet.** Veined gold...Pkt. 10c.
3610 **Mixed Colors**.....Pkt. 10c.
Per 1,000 seeds, 50c.; Pkt. 10c.

- 3611 **Collection of the above, 6 separate colors**.....50c.

For aid in selecting Flower Seeds, etc., and suggestions for the garden, see pages 81 and 82.



Salvia or Scarlet Sage Grown as Annuals

The Salvias are among our most popular and useful bedding plants. They are easily raised from seeds sown in February or March in the greenhouse or hot-bed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost. Half-hardy perennials.

- 3622 **Bonfire.** Very compact oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. (See illustration.)
Per 1,000 seeds, 60c.; per ¼ oz., 75c.; Pkt. 10c.

- 3623 **Harbinger.** The older types of *Salvia Splendens* have one common fault, their lateness of coming into bloom. Harbinger remedies this fault. Plants raised from seed sown at the end of February commence to produce in profusion their long spikes of dazzling scarlet flowers early in June and maintain a blaze of color till frost. The foliage is dark green, and the plants are very compact in habit.
Pkt. 35c.

- 3624 **Scarlet Dragoon.** The old *Salvia Splendens*, or Scarlet Sage, has long been a favorite, and our customers can appreciate the superiority of this new variety when we state that the flowers are nearly double the size. Fully-grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit.
Per 1,000 seeds, 75c.; per ¼ oz., \$1.00; Pkt. 15c.

- 3626 **Splendens.** The old favorite bedding variety, producing during the summer and fall dazzling scarlet flowers in profusion. Height 2 feet.
Per 1,000 seeds, 60c.; per ¼ oz., 75c.; Pkt. 10c.

- 3627 **Parma Violet Blue.** This beautiful variety grows to a height of eighteen inches, producing many spikes of a bright blue and a wonderful acquisition to this popular plant. Blooms the first season from spring-sown seed.....Pkt. 25c.

- 3628 **Tom-Thumb Zurich.** Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. For bedding it is brilliantly effective, either planted alone or as a front row for the taller Salvias.
Per 1,000 seeds, 75c.; Pkt. 15c.

- 3631 **Salvia Farinacea Blue.** The plants grow from 4 to 5 feet tall, having long spikes of light blue flowers. Seed sown indoors in February will bloom in August. This is quite distinct from *Salvia Splendens*.....Pkt. 15c.

Saxifraga Mixed

- 3636 A small perennial mossy foliage plant, invaluable for rock gardens. Height 3 to 6 inches. See also Henderson's Rock Garden Collection, on page 84.....Pkt. 25c.

We can furnish pot-grown plants of *Salvia Splendens* for bedding purposes ready April 15th. Price, 15c. each; \$1.50 per dozen. Purchaser pays transportation.

For Complete List of Pot-grown Plants, see Page 165

Scabiosa Maxima Plena Annual

"SWEET SCABIOUS" OR "MOURNING BRIDE"

This is an improved type of this old garden favorite; the flowers are very large and double and are produced on long stems which make them exceedingly valuable for cut flowers. If the flowers are picked or the old flowers cut off the plants, a continuous succession of flowers will be enjoyed up to frost. The brilliantly colored flowers of this plant measure 6 to 8 inches in circumference, are double clear to the center, and have long stems. They are very free bloomers; very effective for garden decoration and valuable for bouquets, vases, etc.

When Scabiosa plants are given plenty of room and the seed pods picked off as they appear, the plants will keep on flowering all through the summer season. Butterflies and bees find the sweet flowers most attractive and large numbers of them will usually be found in the neighborhood of a bed of "Sweet Scabiosa." The plants attain a height of from one to two feet. (See illustration.)

- 3642 Azure Fairy. Light blue..... Pkt. 10c.
 3643 Cerise. Lovely cerise red..... Pkt. 10c.
 3646 Golden Yellow..... Pkt. 10c.
 3647 Royal Purple..... Pkt. 10c.
 3648 Snowball. Pure white..... Pkt. 10c.
 3650 Maxima Plena. Mixed colors..... Per 500 seeds, 35c.; Pkt. 10c.

3651 Collection of above, 5 separate varieties..... 40c.

Scabiosa, Hardy Varieties, Perennial

For Plants see page 163

- 3656 *Caucasica Alba*. A large, pure white variety; counterpart of the *Perfecta*; beautiful; the flowers measure 3 to 4 inches across. Pkt. 25c.
 3657 *Caucasica Perfecta*. Recognized as one of our handsomest hardy perennials, forming dense, spreading plants 2 to 3 feet high, thriving in any ordinary garden soil. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value cut for vases, etc. The coloring of the flowers is a beautiful lilac-blue, shading to deep blue..... Pkt. 13c.

Stokesia: The Hardy Cornflower

A beautiful hardy perennial plant. As a single specimen or group in the border or for beds or masses it is very attractive. It is of the easiest culture, blooming the first year from seed, and succeeding in any open, sunny position. The plants grow from 18 to 24 inches high, flowering from July till late in October. The flowers, 4 to 5 inches across, on long stems, are valuable for cutting.

- 3762 *Cyanea Blue*. Lavender blue..... Pkt. 10c.



Scabiosa Japonica Perennial

- 3658 A new hardy perennial from Japan, forming large bushes, 2½ to 3 feet in height and breadth, with elegant light green foliage. Flowers 2 to 2½ inches across on long wiry stems 15 to 20 inches in length, of a beautiful mauve or lavender-blue. The plants, extremely free-flowering, produce their lovely flowers continuously from the end of June until late in the autumn. Pkt. 10c.

Schizanthus Annual

Wonderfully showy half-hardy annuals, very decorative for garden beds and unsurpassed in pots for the conservatory. The seed germinates readily and in a few weeks' time. The plant is a mass of brilliant flowers, in an extraordinary variety of colorings. The foliage of the plant is very delicate and fern-like and highly decorative in appearance.

Our Hybrid and Wisetonensis strains as well as the *Reticus* varieties are particularly valuable for pots and decoration purposes and the taller varieties produce a most delightful effect when allowed to ramble freely on suitable supports.

- 3670 *Dr. Badger's Giant Flowering Hybrids*. A superb new strain, growing robust and bushy, 1½ to 2 feet in height, with handsome bright green, fern-like foliage. The flowers, borne in great profusion, are unusually large, measuring from 1 to 1½ inches across; they are of much substance—very lasting—and show an endless variety of bright colorings. The light varieties of white, pink, buff-rose or yellow have beautifully marked centers, zoned by a deeper shade. The darker sorts are of purple, mauve or red, with center lines of yellow or white, margined by a deep tone of the ground color. (See illustration.)..... Pkt. 25c.
 3675 *Wisetonensis Hybrids, Large-Flowering, Mixed Colors*. Beautiful colors and combinations in great variety.... Pkt. 15c.

Sedum Acre Stonecrop

- 3676 A fine hardy perennial plant for rock gardens, having beautiful yellow flowers. No Rockery is complete without this favorite plant, and it is also useful for garden edgings..... Pkt. 25c.



No garden is complete without an assortment of small fruits. Those listed by us on pages 171 and 172 are the choicest grown.

Sidalcea (Greek Mallow)

- 3677 Stark's Hybrids.** Perennial plants of splendid habit, growing erect to a height ranging from two to three feet. The mallow-like flowers are clustered closely on the long spikes, the individual flowers being over two inches in diameter. The plants bloom over a long period ranging from June till September.

The colors of these hybrids embrace all the tints of pink, from delicate blush to deep rose pink and carmine, also including the various tones of red to deep crimson. The plants are easily grown and are very hardy. Seed started under glass in February will produce plants large enough to flower the same year. *Pkt. 25c.*

Smilax Perennial

- 3685** Charming tender perennial climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful. Excellent for decoration. *Pkt. 10c.*

Silene Annual

- 3680 Pendula Compacta, Double.** An effective garden annual forming compact round bushes, 6 inches high, which during the summer are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. **Mixed Colors.** *Pkt. 10c.*

Stevia Serrata

- 3700** This is a very good annual to grow, where quantities of flowers are grown for table decorations.

Stevia Serrata is very free blooming, and bears a profusion of its pure white, fragrant flowers, all summer and fall. *Pkt. 10c.*



STOCKS "Beauty" or "Giant Nice"

The plants are of fine symmetrical habits, bushy, and in flower stand about 2 feet in height. The side branches each carry a tall, strong spike well furnished with large very double clove-scented flowers. They do not flower as quickly from seed as Ten-week Stocks, the "Beauties" requiring from 12 to 15 weeks, but after they commence blooming their long-continued profusion is phenomenal. When grown for winter flowering it is better to sow the seed in July or August. As cut flowers "Beauty" Stocks are unsurpassable, the fragrant flowers are of lasting substance. (See illustration.)

	Per 1,000 seeds	Pkt.
3703 Beauty of Nice. Exquisite flesh-pink.	75c.	15c.
3704 Crimson King. Brilliant velvety crimson.	75c.	15c.
3706 Light Violet. Extra fine.	75c.	15c.
3707 Madame Rivoire. Double white.	75c.	15c.
3708 Queen Alexandria. Rosy lavender.	75c.	15c.
3709 Rose of Nice. Carmine-rose.	75c.	15c.
3720 Mixed Colors.	60c.	15c.

3721 Collection of Beauty Stocks—One packet each of the 6 separate varieties, 75c.

STOCKS, Henderson's Colossal Ten Weeks Annual REMARKABLY FREE BLOOMING LARGE DOUBLE FLOWERS

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet, the spikes of bloom are very long, and the individual flowers are very double.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good rich soil to grow in, and will surely reward good treatment with remarkably large pyramids of bloom: the flowers represent a great diversity of color. (See illustration.)

3732 Blue Bells. Pretty shade of blue.	Pkt. 15c.
3733 El Dorado. Sulphur-yellow.	Pkt. 15c.
3734 Grand Rouge. Brilliant crimson.	Pkt. 15c.
3736 Mount Blanc. Purest white.	Pkt. 15c.
3737 Rosy Morn. Delicate rosy flesh.	Pkt. 15c.
3740 Mixed. Brilliant colors.	Pkt. 15c.

3741 Collection of Colossal Stocks—One packet each of the 5 separate varieties, 60c.

STOCKS, Large Flowering Ten Weeks Annual

Well-known annuals, for garden decoration; flowers double, of various colors and very fragrant.

- 3745 "Cut-and-Come-Again" Stocks "Princess Alice."** The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting. *Per 1,000 seeds, 75c.; Pkt. 10c.*
- 3750 Double Mixed.** *Per 1,000 seeds, 50c.; Pkt. 10c.*



Take it out in the garden. It answers questions. Henderson's Garden Guide and Record. Free with orders of \$3.00 or over, when asked for. See page 4.



New Hybrid Annual Sunflowers

Henderson's New Hybrid "Albino"

3775 The large single flowers—4 to 6 inches across—are of a light-cream or yellowish-white and have broad, overlapping petals and small, dark centers. The plants grow about 6 feet tall, are of upright branching habit, throwing long side stems in succession, each carrying its lovely "White Sunflower."
Per ½ oz., 50c.; Pkt. 15c.

"Lilliput Hybrids"

3779 An improved race, forming sturdy, branching plants, 3 to 4 feet high, and producing freely and continuously from early summer until frost long-stemmed flowers of perfect form, 3 to 4 inches across. The colors vary from cream-white through various shades of yellow from primrose to deep golden, including a good percentage of plants bearing flowers zoned, tipped or ringed with red, rose, purple, etc.
Per 100 seeds, 25c.; Pkt. 15c.

Old Rose and Primrose

3782 The hybrid plants are of distinctive branching growth—almost candelabra-like, attaining a height of about 5 feet. The numerous side branches each terminate with a Sunflower 5 to 6 inches across, of light primrose yellow, broadly zoned around the disc with wine-rose. As a plant carries from 20 to 30 of these beautiful colored flowers, the decorative effect may be imagined.
Per ½ oz., 50c.; Pkt. 15c.

"Red and Gold"

3783 The plants of Henderson's "Red and Gold" Sunflower grow strong, branching to a height of 7 to 9 feet, each stem producing several flowers of large size. The central stem and main branches bear the large flowers—6 to 7 inches across. The succeeding laterals bear smaller flowers—4 to 5 inches across. The coloring varies from golden-yellow splashed with red to nearly all red, but the great majority will be Gaillardia colored—that is a wide zone of red surrounds the purplish-black center, the ends or tips of the petals being of a rich golden-yellow. (See illustration.)
Per ½ oz., 50c.; Pkt. 15c.

"Red Semi-Double and Collarette"

3785 The plants are of the same branching, free-flowering habits and easy culture as our "Red and Gold" Sunflower and the large flowers, 4 to 6 inches across, have the same colorings—reds and garnets tipped with gold and yellow. The seed we offer has been saved exclusively from densely-double, semi-double and collarette flowering plants.
Per 100 seeds, 50c.; Pkt. 25c.

3791 Collection of Five New Hybrid Annual Sunflowers, One Packet Each, 75c.

VARIOUS SUNFLOWERS

3777 Giant Russian. Immense single yellow flower. Per oz., 15c.; Pkt. 10c.
3787 Silver-leaved. Beautiful silvery foliage; large single yellow flowers with black centers. Per oz., 25c.; Pkt. 10c.

Single "Cut-and-Come-Again" Dwarf-Branching (Annual)

These improved branching Sunflowers (*Helianthus Cucumerifolius* types) are popular, not only for garden display, but for cut flowers. The plants form bushes 3 to 4 feet high, bearing a continuous succession of flower from June until frost. The perfectly formed, single or double flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed. (See illustration.)

3794 Mars. Golden yellow, dark eye Per ½ oz., 25c.; Pkt. 10c.
3796 Sirius. Lemon, dark center Per ½ oz., 25c.; Pkt. 10c.
3798 White Star. White with black eye Per ½ oz., 25c.; Pkt. 10c.
3800 Single "Cut-and-Come-Again," Mixed Per ½ oz., 25c.; Pkt. 10c.

Sunflowers Double Varieties

3806 Double Chrysanthemum-flowered. Magnificent flowers 6 to 8 inches in diameter, densely double, the petals long and fringed; color, rich orange; the plants, 6 to 7 feet high, carry many of these noble flowers Per ½ oz., 25c.; Pkt. 10c.
3808 Double "Globes of Gold," (*Helianthus Multiflorus*, fl. pl.) A dwarf well-branched plant, 3 to 3½ feet in height. Each of the numerous branches carry large, double, globe-shaped, rich golden flowers of deep yellow Per oz., 50c.; Pkt. 10c.

Double "Cut-and-Come-Again" Dwarf-Branching (Annual)

These improved profuse-flowering, branching Sunflowers are becoming exceedingly popular, not only for showy display in the garden, but for cut flowers. The plants form many branched pyramidal bushes 3 to 4 feet high, bearing from base to summit a continuous succession of flowers from June until frost, veritable pyramids of gold. The flowers, 3 to 4 inches across, are poised on long, graceful stems, which "vase" beautifully. They are easily grown, commencing to flower in a few weeks from seed.

3816 Double Golden-yellow Per ½ oz., 30c.; Pkt. 10c.
3818 Double White. Creamy-white with yellow guard petals. Per ½ oz., 50c.; Pkt. 10c.
3820 Double "Cut-and-Come-Again," Mixed Per ½ oz., 40c.; Pkt. 10c.



"Henderson's Flowers for American Gardens" contains much information on the garden culture of Cut Flowers. Sent free with orders if asked for.

Statice (Sea Lavender) Annual

These new varieties of the annual Sea Lavender are unusually charming when dried for winter bouquets. They are also valuable for growing in rockeries; plants attain a height of about two feet.

- 3692 *Sinuata Atrocoerulea*. Dark blue.....Pkt. 15c.
 3694 *Sinuata Carminea*. Bright red.....Pkt. 15c.
 3696 *Sinuata Pride of the Chamols*. Beautiful Chamois rose
 Pkt. 15c.
 3698 *Sinuata Rosea*. Brilliant rose.....Pkt. 15c.

Sweet Rocket, or Dame's Violet

Favorite, hardy, herbaceous perennials—very effective in the garden border. The plants form large clumps 2 to 3 feet in height, covered with showy terminal spikes of flowers resembling Stock. The colors range from white through lilac to pink and purple; splendid for cut flowers. (See illustration.)

- 4440 *Mixed Colors*.....Pkt. 10c.

Sweet William, Henderson's New Annual

The old favorite Sweet William, as all know, does not flower until the second year from seed, but this new type commences blooming in early summer from spring-sown seed and continues in flower for several weeks. The plants are of the same habit as the perennial kinds, producing fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white and sweetly fragrant.

- 4450 *Mixed Colors*.....Per 1,000 seeds, 50c.; Pkt. 15c.

Sweet William, Henderson's Perfection Perennial

For many years the Sweet William (*Dianthus Barbatus*) has been esteemed as one of our finest hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps.

Our improved Perfection strains produce in greatest profusion very large florets in large heads and in a great variety of extremely rich colors. (See illustration.)

- 4454 *Diadem*. Deep rich crimson, with a well-defined white eye.
 Pkt. 10c.
 4455 *Double Large-flowering Perfection, Mixed*. Extra choice
 from a fine collection.....Per 1,000 seeds, 60c.; Pkt. 10c.
 4457 *Harlequin*. Large flowers of several colors produced on one
 plant. Sometimes a head will be all crimson, another all pink,
 another white, etc., but usually florets of different colors will
 be borne in one head; very unique and beautiful....Pkt. 10c.
 4459 *Pink Beauty*. Large, single flowers of pure pink....Pkt. 10c.
 4462 *Scarlet Beauty*. Large single flowers of intense
 scarlet.....Pkt. 10c.
 4470 *Single Large-flowering Perfection, Mixed*. Extra
 choice varieties.....Pkt. 10c.



Thunbergia Alata

- 4475 Rapid-growing climbers attaining a height of 6 to 8 feet, densely clothed with neat, green foliage not affected by insects; the small single flowers of various colors are freely produced. A pretty vine for trellis, fences, rock-work, etc. Though tender perennials, they are usually grown as annuals. *Mixed colors (Alata)*.....Pkt. 10c.



Tritoma (Perennial)

These are popularly known as "Torch Lilies," "Red-hot Poker," "Flame Flowers," etc., and are among our showiest hardy plants, producing the brightest flowers of the autumn garden. They grow from seed and flower well the second year, commencing in May and continue to bloom throughout the summer and fall. They range in color through shades and combinations of yellow from pale lemon to orange and from salmon-pink, coral-red, etc., to crimson. The plants vary in height from 18 inches to 6 feet. The effect of a bold group of these lovely hybrids is remarkably distinctive and handsome. (See illustration.)

- 4480 *New Hybrids, Mixed Colors*
 Pkt. 25c.
 4482 *Uvaria Grandiflora*. (Red-hot Poker Plant), hardy perennial with orange-red flowers on spikes 4 to 5 feet high.....Pkt. 15c.

Henderson's Special Mixed Flower Seeds

- 4740 A flower garden may be made by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution. Price, oz., 25c.; 1/4 lb., 75c.; lb., \$2.00; postpaid.



TRITOMA OR TORCH LILIES

Your flowers will respond most graciously in size, form, color and beauty, if you feed them with Henderson's Garden Fertilizer. See page 201.



Verbena, Lemon

4485 (*Aloysia Citriodora*.) An old favorite with delightfully scented foliage. It is a low-growing tender plant, and may be grown in the garden in summer and in pots in winter. Pkt. 10c.

Verbena, Henderson's Mammoth

This distinct and beautiful race we originated, introduced and named. The average trusses measure 9 to 12 inches in circumference and the individual florets on properly grown plants over 1 inch across—or larger than a 25c. silver piece. They bloom freely, are vigorous in growth and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivaled; flowers of the most brilliant colors produced continually from spring until late in the autumn. (See illustration.)

- | | | |
|-----------------------------------|---|----------------------------------|
| 4492 Mammoth Auricula-eyed Mixed. | A variety of colors, each flower having a large white center. | Per 1,000 seeds, 50c.; Pkt. 10c. |
| 4496 Mammoth Pink. | | Per 1,000 seeds, 50c.; Pkt. 10c. |
| 4498 Mammoth Purple. | | Per 1,000 seeds, 50c.; Pkt. 10c. |
| 4502 Mammoth Scarlet. | | Per 1,000 seeds, 50c.; Pkt. 10c. |
| 4504 Mammoth Striped. | Various colors. | Per 1,000 seeds, 50c.; Pkt. 10c. |
| 4506 Mammoth White. | | Per 1,000 seeds, 50c.; Pkt. 10c. |
| 4508 Mammoth Yellow. | | Per 1,000 seeds, 50c.; Pkt. 10c. |
| 4510 Mammoth Mixed. | | Per 1,000 seeds, 40c.; Pkt. 10c. |

4511 Collection, 6 varieties 50c.

Wall Flower Perennial

These perennials make bushy plants 1½ feet high, bearing in the spring long spikes of various colors, crimson, yellow, apricot, mahogany, etc.

- | | | |
|---|-----------|-----------|
| 4550 Large Double, Mixed Colors. | | Pkt. 15c. |
| 4551 Imported Collection of 6 Double Varieties. | | Pkt. 50c. |
| 4565 Large-flowering Single, Mixed Colors. | | Pkt. 10c. |

Wall Flower, Extra Early Annual

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with delightfully fragrant single flowers.

- | | | |
|--------------------|-----------------------------|----------------------------------|
| 4556 Blood-red. | Red, shaded orange. | Pkt. 10c. |
| 4560 Mixed Colors. | | Per 1,000 seeds, 50c.; Pkt. 10c. |

Your flowers will respond most graciously in size, form, color and beauty, if you feed them with Henderson's Garden Fertilizer See page 201.

Vinca Rosea or Madagascar Periwinkle Annual

Handsome bushy plants, producing freely round single flowers 1½ inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height 1½ feet.

- | | | |
|-----------------------|------------------------------|----------------------------------|
| 4522 Rosea. | Bright rose. | Per 1,000 seeds, 50c.; Pkt. 10c. |
| 4524 Rosea Alba. | White with rose eye. | Per 1,000 seeds, 50c.; Pkt. 10c. |
| 4526 Rosea Alba Pura. | Pure white. | Per 1,000 seeds, 50c.; Pkt. 10c. |
| 4530 Mixed Colors. | | Per 1,000 seeds, 40c.; Pkt. 10c. |

Veronica Spicata (Speedwell)

4516 This hardy perennial has become very popular, especially for the hardy border. It grows eighteen inches high, and is covered all summer with spikes of bright blue flowers, which are highly desirable in the garden Pkt. 10c.

Viola Cornuta Pansy Violets, Tufted or Bedding

This improved strain (*Viola cornuta grandiflora hybrids*) produces beautiful Pansy-like blossoms, about one inch across, of great substance. The colors include white, lemon, orange, lavender, purple, blue, etc. The plants are hardy, of vigorous growth, forming deep-rooting, compact, tufted clumps. Planted in masses or lines they form perfect mats covered with myriads of flowers from spring until cold weather. They are more perennial in character than Pansies, throwing out new roots annually, adapting them to permanent beds, edgings, etc. Many of them are highly violet scented.

4535 Mixed Colors. Pkt. 15c.

Viola Blue Gem or Jersey Gem

4534 We believe this to be one of the most praiseworthy novelties introduced within recent years. Blue Gem is a true perennial, and possesses a very vigorous drought-resisting constitution. The flowers, which have the appearance of large single violets, are produced on six-inch stems and in color are a pleasing shade of violet blue. It is one of the most persistent blooming plants in cultivation. If not permitted to go to seed it will produce quantities of flowers from May to frost. Thrives as well in partial shade as in a sunny location. (See illustration) Pkt. 35c.

Wistaria, Chinese

4567 The well-known hardy perennial vine, of luxuriant and rapid growth, bearing during the spring immense panicles of fragrant blue flowers in great profusion; grows to height of 75 ft. Pkt. 10c.



Zinnia

Improved Dwarf, Large-flowering

The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

4582	Crimson	Pkt. 10c.
4586	Orange	Pkt. 10c.
4588	Purple	Pkt. 10c.
4592	Salmon-rose	Pkt. 10c.
4594	White	Pkt. 10c.
4598	Yellow	Pkt. 10c.
4600	Mixed Colors,	
	Per 500 seeds, 25c.	Pkt. 10c.

4601 Complete Collection, 6 separate colors for50c.

4640 **Zinnia, Zebra.** Large double flowers of perfect shape in such colors as orange, crimson, pink, yellow, violet, rose-scarlet, white, etc. most of which are striped, spotted and blotched with different shades, hardly any two plants producing flowers alike. **Mixed Colors.**

Per 500 seeds, 30c.; Pkt. 10c.

4645 **Zinnia, Lilliput.** Uncommonly pretty, small branching plants, about 1 foot high, with small, very double flowers in such profusion as to fairly envelop the plant. **Mixed Colors.**.....Pkt. 10c.

See page 96 for other varieties.



Zinnia, Henderson's New Giant

(Zinnia Elegans Robusta Plenissima)

These grand annuals are of the Giant or Mammoth-flowering type and are in every way superior to the old-fashioned "Youth and Old Age." Zinnias are now very much in evidence in flower gardens throughout the country, primarily because they will grow and flourish under unfavorable conditions. Given a fair soil, they will bloom continuously from July until frost.

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Giant Zinnias are one of the best plants for beds, borders and cutting. (See illustration.)

4612	Crimson	Pkt. 10c.
4614	Golden-yellow	Pkt. 10c.
4615	Pink Shades	Pkt. 10c.
4616	Purple	Pkt. 10c.
4618	Scarlet	Pkt. 10c.
4622	Sulphur-yellow	Pkt. 10c.
4626	White	Pkt. 10c.
4630	Mixed Colors	Per 500 seeds, 50c. Pkt. 10c.

4631 Complete Collection, 7 separate colors for50c.

POT-GROWN PLANTS OF ZINNIAS

We can furnish pot-grown plants of Giant Zinnias, ready April 15th. Price 15c. each; \$1.50 per dozen. Purchaser pays the transportation. For complete list of pot-grown plants, see page 161.

3 Desirable Zinnia Novelties

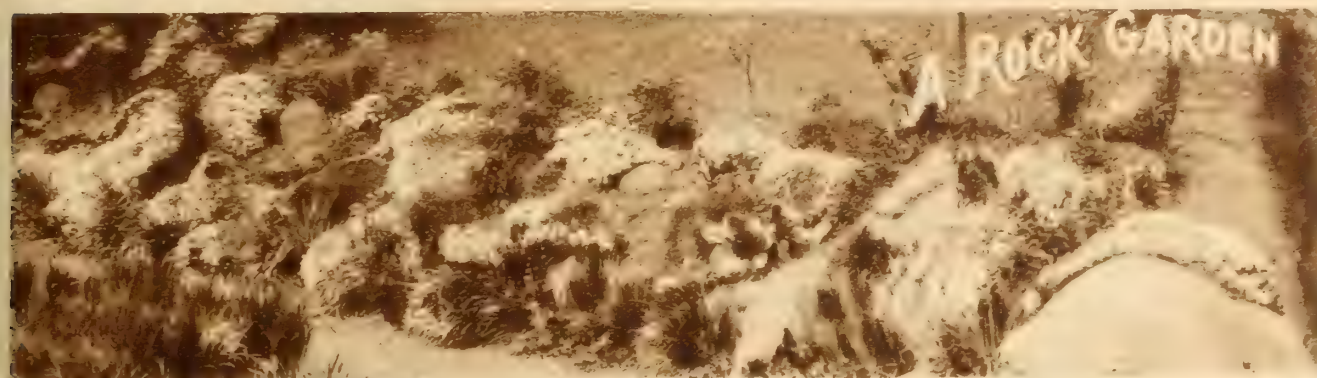
4652 **Picotee Giant Double.** This variety is one of a remarkable new and distinct class of Zinnias, producing double flowers, measuring from 4 to 6 inches in diameter, in the following colors: Orange, yellow, flesh and pink, each petal being tipped with a dark chocolate or maroon shade, giving the flowers a very pleasing appearance, resembling a Picotee Carnation. **Mixed Colors.**.....Pkt. 25c.

4654 **Picotee, Golden Pheasant.** A variety of the above, having flowers of a deep orange with maroon tips. (See illustration.).....Pkt. 25c.

4656 **Achievement Giant Double Quilled.** (Zinnia Elegans Robusta Grandiflora.) This is distinct from all other Zinnias hitherto raised by the shape of its petals, which are partially tubular at the base, and expand in a cactus-like form toward the tip, thereby displaying a rich variety of color, mostly of the warmer shades, such as pale rose, deep rose, salmon, lilac, scarlet and coppery golden yellow. (See illustration.) **Mixed Colors.**.....Pkt. 25c.



See Colored Plate page 106 for Henderson's Giant Dahlia Flowered Zinnias.



Rockerries and Rock Gardens

Summer is the best time to build a Rock Garden

Often, after clearing up new grounds, masses of stones will be present which would be difficult to dispose of, and these can be used to good advantage.

Select a partially shaded location where the ground has ordinary moisture and is well-drained. Begin by placing the stones so as to allow the moisture from rains to run into the garden and not away from it. After placing a stone in position, work the soil in well around it in order to allow the moisture to work up among the stones and give the proper conditions for growing rock plants. Any air spaces that are left between the stones will prevent an even degree of moisture in the garden.

Rock gardens can be made any height desired. When building the upper course, be sure that planting spaces 8 to 10 inches in diameter are left so that a number of plants can be planted on the top.

There is great scope for the imagination in laying out a rock garden, and it will help the amateur considerably to study some natural rock formation. If a bank or terrace already existing is utilized, loosen it up with a pickaxe and add more soil. Place the stones as previously recommended.

Preparations for a Rock Garden must be made ahead, if all the plants used are Perennials which will not bloom the first year. Seeds should be planted outdoors on the rock garden in the places they are to grow, early in spring and up to July 15th. We strongly recommend planting Darwin Tulips and other Bulbs in Rock Gardens as they provide a show in spring-time. (See our *Bulb Catalogue* published Sept. 1st.) (See illustration.)

POT-GROWN PLANTS FOR ROCK GARDENS

We can supply suitable plants for rock gardens, our selection of varieties, at \$3.50 per dozen or \$25.00 per hundred. For a garden 6 x 6 feet, 50 plants would be required. Page 165.

LIST OF ANNUALS FOR A ROCK GARDEN

The Alpine plants are really the true rock plants, but many annuals are needed to complete a rock garden. So in answer to many inquiries we suggest the following varieties:

Ageratum... Page 95	Dianthus... Page 100	Phlox... Page 122
Alyssum... Page 95	Godetia... Page 113	Verbena... Page 133
Candytuft... Page 100	Lobelia... Page 117	Zinnia Lilliput... Page 134
Calandrina... Page 99	Portulaca... Page 127	

See also summer flowering Bulbs, pages 144 and 145.

HENDERSON'S COLLECTION OF FLOWERS FOR ROCK GARDENS

- 4761 Collection of 1 packet each of the 15 varieties \$2.50 postpaid
- 1057 *Alyssum Saxatile Compacta* "Basket of Gold"..... Pkt. 15c.
Hardy plant, large flowers, pure yellow, 9 in. high.
- 1045 *Agrostemma Coronaria* "Rose Campion." Mixed Colors. Pkt. 15c.
- 1173 *Arabis Alpina*..... Pkt. 15c.
A very useful, hardy plant for rockeries; pure white flowers. Height 6 inches.
- 1478 *Aubretia Hybrids Mixed*..... Pkt. 25c.
A lovely mauve spring blooming plant; produces great masses of bloom. Hardy and easily grown.
- 1632 *Campanula Persicifolia Blue*..... Pkt. 15c.
"Peach-leaved bell-flower," large blossoms of blue or white 2 to 3 feet high.
- 1704 *Candytuft Gibraltica*..... Pkt. 15c.
Blooms early, hardy, large flowers red and rose-white 12 to 18 inches high.
- 1708 *Candytuft Sempervirens*..... Pkt. 25c.
Completely covered with flowers in spring.
- 1858 *Cerastium Tomentosum* "Snow in Summer"..... Pkt. 15c.
Of sprawling habit, white leaves and white flowers.
- 2030 *Cowslip*..... Pkt. 15c.
Spring flowering, hardy, bears variously colored clusters of fragrant flowers.
- 2084 *Delphinium Blue Butterfly*..... Pkt. 15c.
Beautiful blue variety of compact growth, blooms the first year if sown early. Height 18 in.
- 2288 *Geum Mrs. Bradshaw*..... Pkt. 25c.
A large double strain, bears brilliant crimson-scarlet flowers. Height 2 feet.
- 2405 *Huechera, Sanguinea or Alum Root*..... Pkt. 25c.
Flowers are a beautiful red. Bloom all summer. Height 2 feet.
- 2854 *Myosotis Pulustris*..... Pkt. 10c.
The popular old-fashioned blue Forget-me-not.
- 3676 *Sedum Acre Stone Crop*..... Pkt. 25c.
No Rockery is complete without this plant. Perennial.
- 3636 *Saxifraga Mixed Colors*..... Pkt. 25c.
Known as "Rockfoil," mossy leaves invaluable for rockeries, stone walls, etc., etc.

Henderson's Cut Flower Department

BOUQUETS

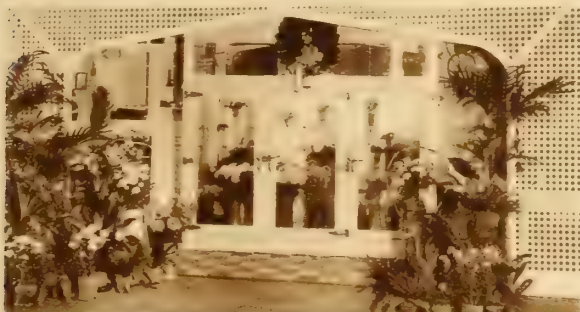
We Send Flowers by Telegraph Anywhere

FLORAL DESIGNS

This new service was inaugurated not only for the benefit of our local customers, but also for our mail-order customers, and we invite their patronage.

Flowers lend themselves most appropriately to any occasion; they can express sympathy, or congratulations, or be messages of remembrance for anniversaries and birthdays or sent as holiday greetings.

Therefore one cannot do better than "SAY IT WITH FLOWERS."



A CORNER OF OUR CUT FLOWER DEPT.

Our location at the gateway of the New York harbor makes it possible for us to deliver fresh-cut flowers to any outgoing steamers from this port on short notice, or to any address.

We are members of the F. T. D. (Florists' Telegraph Delivery) and can order fresh cut flowers by telegraph for delivery to any city, town or hamlet in this country, in fact, to any part of the world. We assure our customers that in their transactions with this new department, they will receive high-class service and obtain superior values for their money.

HOW TO ORDER. All that is necessary is to send us the order with the amount that the purchaser wishes to expend. (Customers having charge accounts with us may telegraph their orders and have them charged.) In turn, we will transmit the order to our representative in the town in which the relative or friend is located. There is no charge for this service, other than the cost of telegraphing, which will be deducted from the amount remitted. For example: If we receive an order for cut flowers to the value of \$10.00 and the cost of telegraphing the order to the place of its delivery amounts to \$1.00, flowers to the value of \$9.00 will be delivered. There are no deductions made from orders for cut flowers to be delivered in New York City; but, we make no deliveries on Sundays or holidays. Care should be taken that the full name and address of the party to whom the flowers are to be sent, is given; also that the wording of the greeting or salutation to be enclosed is sent, together with the buyer's name and address.

If the selection of flowers is left to us, we can give greater value than if we are limited strictly to the purchaser's choice. Owing to the fluctuations in the prices of cut flowers, it is impossible to quote prices in this catalog, but we always give our customers the best values obtainable.

PETER HENDERSON & CO., 35-37 Cortlandt St., New York.

On Page 204 we offer ROCK GARDENING (illustrated), by F. F. Rockwell, giving full directions. Price postpaid \$1.00.



GIANT SPENCER ORCHID-FLOWERED Sweet Peas NEW INTRODUCTIONS

- 4142 Hero** is what might be called a brilliant clear cerise. It is really more than that, because in sunshine or artificial light it appears to be suffused richly with salmon. "Hero" is an entirely new shade of color and difficult to describe, but on account of its brilliance and clarity will surely be welcomed by all who like brilliant shades. The flowers are large, nicely waved, and well placed on strong stems. *Pkt. 25c.*
- 4249 Pinkey** is larger than any other variety, belonging in the Deep Pink section of the National Sweet Pea Society's Classification List. It is a most vigorous grower, a continuous cropper, and with outstanding, long, stout stems. The flowers are nicely waved and well placed on the stems. The beautiful rose-pink tone of the flower is free from the "blueness" of other deep pinks, and in a bunch it is glorious. *Pkt. 25c.*
- 4252 Prince of Orange** is a large, orange variety. When well grown it is a startling luminous flame-color. It is a deeper, richer, and more brilliant orange than any other variety of this class. The flowers are large, nicely waved, and well placed on good stems. *Pkt. 25c.*
- 4314 Early Bright Light.** A flaming self scarlet. It is absolutely sun-proof and in fact the brighter the sun, the brighter the color. Under artificial light, it stands out in all its brilliance, commanding attention. It is a good grower and the flowers and stems are of uniform size. *Pkt. 25c.*
- 4317 Early Duplex "Pioneer."** The color is rose pink on cream ground. The color is quite uniformly spread over the standard and wings giving a lovely effect which is greatly added to by the unusual frilliness of the flower. The flowers look double and really are double since often there will be three or four standards and sometimes the wings are also double. The vines are quite vigorous and bear a profusion of flowers on long stems. It is quite common to get four beautifully duplexed flowers on one stem. *Pkt. 25c.*
- 4319 Early Giant Rose** has been tried under glass by commercial growers, and found to be a most desirable free-flowering variety. The arrangement of the flowers on the stem is especially good for bunching. As an outdoor Sweet Pea, where Early Spencers are used, Early Giant Rose is superb. *Pkt. 25c.*
- 4355 Early Pink Charm.** A light rose-pink, practically self-colored with wings and standard somewhat lighter toward the outer edges, giving the whole a most charming effect. A vigorous grower, with a long blooming period, and when other varieties are through blooming Pink Charm is still good. *Pkt. 25c.*
- 4387 Early Springsong.** This is a magnificent variety in every respect. The color of the flower is a rich bright rose pink flushed salmon. The flower is pretty much of a self color with very little of the light cream ground showing. The color has more real life than any other pink and in sunlight or artificial light is beautiful. The flowers are very nicely waved or frilled and are carried well on naturally long stems. *Pkt. 25c.*
- 4390 Early White Harmony.** No Early Flowering Sweet Pea novelty has been so generally welcomed as White Harmony. It is a fine grower, the stems are long, the flowers are large and pure paper-white of grand substance. *Pkt. 25c.*

HENDERSON'S
GIANT

Early Flowering SPENCER
SWEET PEAS

Bloom 4 Weeks Earlier Than the Late Spencers, Under Congenial Conditions Producing Profusely Immense Waved Flowers, "Fours" Predominating, on Long Stems

The plants of this new race are of strong constitution, vigorous growth and bloom continuously for about four months if grown under congenial conditions. Grown in the open ground they begin flowering in about 106 days from seed sowing or fully four weeks sooner than late flowering Sweet Peas sown at the same time. It is predicted by Sweet Pea authorities that this race will supplant all other early and late flowering

Sweet Peas for winter flowering under glass, and also for open ground culture in our Southern States—sown preferably in fall or winter. Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.

VARIETIES OF GIANT EARLY FLOWERING SPENCER SWEET PEAS

Henderson's packets of Named Sweet Peas contain 40 to 50 seeds. Price of any mentioned below, 15c. per pkt.; 75c. per oz.

- 4306 All White.** Largest waved, pure white.
- 4312 Early Aviator.** Dazzling crimson-scarlet.
- 4322 Early Glitters.** An attractive orange scarlet.
- 4328 Early Harmony.** A beautiful clear lavender.
- 4332 Early Helen Lewis Spencer.** A rich apricot pink or salmon; large, long-stemmed flowers.
- 4338 Early Hercules.** Giant rose-pink flowers, fine form and color.

- 4346 Early Morning Star.** Deep orange-scarlet or flame color with rich orange-pink wings.
- 4348 New Blue.** Beautiful shade of deep blue.
- 4388 Early Warbler.** Rich mauve purple.
- 4400 Early Flowering Spencer, Mixed.** This exquisite strain contains the delightful, characteristic sweet pea colors in infinite variety. The flowers are identical in size and beauty to the named sorts.

The netting and trellis shown on page 191 will furnish neat and efficient support for your Sweet Peas.



Giant Spencer Sweet Peas

Standard Orchid-Flowered Varieties and Novelties

Price of All Named Sorts: 10c per Packet; 50c per oz. Packets Contain from 40 to 50 Seeds

- 4007 America.** Striped and flaked brilliant carmine over white; very large.
- 4019 Austin Frederick Improved.** Giant flowering, lavender flowers of great substance.
- 4026 Barbara.** Beautiful salmon color.
- 4033 Blue Bird.** A real clear blue, faintly tinted violet. (See color plate H and page 138.)
- 4042 Blue Picotee.** The best Picotee, edged blue on white.
- 4048 Bonfire.** A grand large waved flower of fine substance; color soft pink with white wings. (See color plate M and page 138.)
- 4053 Campfire.** Vigorous growing, produces the brightest and most vivid scarlet colored flowers ever developed.
- 4054 Charity.** Rich brilliant crimson; does not burn in the sun. Groups of four beautifully waved flowers are usually produced on the long stems. (See color plate N and page 138.)
- 4056 Colne Valley.** The best light blue, a fine variety for exhibition.
- 4058 Commander Godsall.** Beautiful new shade of violet blue; resembling in its richness of color that of the old English Violet.
- 4062 Constance Hinton.** A popular white flowered variety.
- 4072 Crimson King.** Large rich deep crimson waved flowers of fine form.
- 4083 Dora.** A beautiful large waved flower of great substance. The color is soft pink with white wings.
- 4086 Edna May Improved.** Large waved flower, pure white.
- 4104 Fortune.** Award of merit, N. S. P. S. A rich dark blue, the wings are real blue, bright and solid; standards of great size, beautifully waved, are real rich violet. (See color plate F and page 138.)
- 4109 Grenadier.** Large waved flowers of deep cerise. (See color plate L and page 138.)
- 4133 Hawtmark Scarlet.** Rich flaming scarlet. (See color plate I and page 138.)
- 4138 Hebe.** Giant flowering bright pink, beautifully frilled. (See color plate J and page 138.)
- 4155 Jack Cornwall.** A lovely dark blue of enormous size and exquisite form. Vigorous grower.
- 4158 Jean Ireland.** Beautiful cream color, edged with deep pink.
- 4164 Joan Ryder.** Purest white, and of the finest Spencer type; a strong grower, and of wonderfully hardy constitution. (See color plate K and page 138.)
- 4182 King White.** Large waved flower of perfect form and size, pure white.
- 4194 Lord Lascelles.** In color this clear pale blue lavender Sweet Pea is most pleasing.
- 4198 Loyalty.** The finest and largest blue striped, color white flaked and marbled bright blue.
- 4219 Mary Pickford.** A beautiful light pink, with just the faintest suffusion of salmon. The perfectly formed flowers that are invariably grouped in fours on the long stems are large and decidedly waved. (See color plate A and page 138.)
- 4223 Matchless.** A rich cream color of good substance; large flower. (See color plate C and page 138.)
- 4225 Miss California.** The color is distinctly new; best described as a soft, salmon cream pink. The large beautiful flowers are borne in fours on extremely stiff stems.
- 4245 Olympia.** Deep rich purple of exquisite form; large flower. (See color plate P and page 138.)
- 4248 Picture.** The color is a blending of cream and pink with a deeper flush of pink on the wings. There is no Sweet Pea grown larger than this variety.
- 4276 Royal Scot.** Awarded the Certificate of Merit by the Royal Horticultural Society as the best scarlet Sweet Pea ever introduced. The well formed flowers are beautifully waved.
- 4282 Senator Spencer.** A large and fine striped; seal-brown and scarlet flakes on white.
- 4285 Supreme.** A new variety with beautiful large flowers of a soft clear pink. (See color plate D and page 138.)
- 4286 Sunset.** The general effect of this flower is that of the ruddy glow of the setting sun. A beautiful combination of rose, amber and gold. (See color plate G and page 138.)
- 4287 Tangerine.** Brilliant orange or tangerine colored flowers. The large flowers and long stems make this one of the most effective Sweet Peas grown. (See color plate B and page 138.)
- 4289 Valentine.** A new variety with large flowers of a most pleasing shade of light pink.
- 4295 Warrior.** Handsome large waved flowers of a deep maroon. (See color plate E and page 138.)
- 4297 Wembley.** Beautiful shade of lavender suffused with plumbago blue. (See color plate O and page 138.)
- 4300 Henderson's Mixed Giant Spencer Sweet Peas.** An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades. Per pkt. (75 to 100 seeds), 10c.; per oz. (300 to 400 seeds), 30c.; per ¼ lb., 85c.; per lb., \$3.00.

Sweet Peas, Grandiflora Varieties

The size and beauty of the Giant Waved Spencer Sweet Peas has reduced the demand for the Grandiflora types, so that we now offer only popular sorts for sowing in quantity for cut flowers or garden decoration.

PRICE FOR ANY OF THE FOLLOWING: 10c. per pkt. (about 75 seeds); 20c. per oz. (300 to 400 seeds); 60c. per ¼ lb.; \$2.00 per lb.

- 4406 Blanche Ferry.** The popular rose-pink with bluish-white wings.
- 4412 Dorothy Eckford.** For years the best white "Eckford."
- 4418 King Edward.** The splendid old rich crimson-scarlet.
- 4422 Lady Grisael Hamilton.** Beautiful silvery lavender.
- 4424 Lord Nelson.** Rich indigo-blue.
- 4426 Miss Willmott.** Orange-rose.
- 4428 Prima Donna.** Exquisite clear light pink.
- Mixed Grandiflora Sweet Peas**
- 4430** This splendid mixture of Grandiflora types is a studied formula containing proportions of various bright colors and shades. Price per pkt. (about 75 seeds), 10c.; per oz. (300 to 400 seeds), 15c.; per ¼ lb., 50c.; per lb., \$1.50.

Our 24 page booklet, Henderson's Flowers for American Gardens, tells you in a clear, easily understood manner, how to grow all the flowers offered in this catalog. Ask for a copy—it's free

Henderson's "Supreme" Collection of Giant Spencer ORCHID FLOWERED Sweet Peas

Sixteen of the Best Varieties Shown in Colors on Opposite Page and Described Below

4301 COLLECTION. ONE PKT. EACH OF THE SIXTEEN VARIETIES FOR \$1.00 POSTPAID.

4304 COLLECTION. ONE OUNCE 400 to 500 SEEDS EACH OF THE SIXTEEN VARIETIES FOR \$6.00 POSTPAID.

Sweet Pea evolution is constantly producing additions to the glorified race of "Spencers" soon destined to supersede the older types, and in this collection we include a number of the most recent.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions, are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from six inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed with huge standards, open and upright, and immense wings gracefully poised. Both standards and

wings are daintily waved, the undulations reflecting high lights and casting shadows in the depth, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—thus continuing the succession of bloom—for as all know when Sweet Peas set pods, the flowering diminishes.

Henderson's "Supreme" Collection Chosen by the Floral Committee of the National Sweet Pea Society

In offering this collection, we do so in the full confidence that it is without question the best selection of Sweet Peas that it is possible to group. This claim is made not only on our own recommendation, but also on that of the highest authority on Sweet Peas, namely: The Floral Committee of the National Sweet Pea Society, who at their annual meeting in London last year chose the varieties in the "Supreme" collection as the best in each of the color classes.

Key to Plate

- A. 4219 **Mary Pickford.** A beautiful light pink, with just the faintest suffusion of salmon. The perfectly formed flowers that are invariably grouped in fours on the long stems, are large and decidedly waved.
- B. 4287 **Tangerine.** Brilliant orange or tangerine colored flowers. The large flowers and long stems make this one of the most effective Sweet Peas grown.
- C. 4223 **Matchless.** A rich cream color; of good substance; large flowers.
- D. 4285 **Supreme.** A new variety with beautiful large flowers of a soft clear pink.
- E. 4295 **Warrior.** Handsome large waved flowers of a deep maroon.
- F. 4101 **Fortune.** Award of merit, N. S. P. S. A rich dark blue, the wings are real blue, bright and solid; standards of great size, beautifully waved, are real rich violet.
- G. 4286 **Sunset.** The general effect of this flower is that of the ruddy glow of the setting sun. A beautiful combination of rose, amber and gold.

Key to Plate

- H. 4033 **Blue Bird.** A real clear blue, faintly tinted violet.
- I. 4133 **Hawthorn Scarlet.** Rich flaming scarlet.
- J. 4138 **Hebe.** Giant flowering bright pink, beautifully frilled.
- K. 4164 **Joan Ryder.** Purest white, and of the finest Spencer type; a strong grower, and of wonderfully hardy constitution.
- L. 4109 **Grenadier.** Large waved flowers of deep cerise.
- M. 4048 **Bonfire.** A grand large waved flower of fine substance; color soft pink with white wings.
- N. 4054 **Charity.** Rich brilliant crimson; does not burn in the sun. Groups of four beautifully waved flowers are usually produced on the long stems.
- O. 4297 **Wembley.** Beautiful shade of lavender suffused with plumbago blue.
- P. 4245 **Olympia.** Deep rich purple of exquisite form; large flower.

Mixed Giant Spencer Sweet Peas Henderson's Superior Blend

An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportion of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades.

4300 Henderson's Mixed Giant Spencer Sweet Peas.

Per pkt. (75 to 100 seeds), 10c.; per oz. (400 to 500 seeds), 30c.; per ¼ lb., 85c.; per lb., \$3.00.

Henderson's Giant Spencer Sweet Peas Win Praise Wherever Grown

"I am sending you a picture of your Collection of Sweet Peas which at the time of frost (Sept. 10th) were 12 feet high. The ones directly in front of me are the Mary Pickford and Lord Lascelles. I wish you could have seen the beauty and proportion of these magnificent flowers."

D. O. COWEN,
Skagway, Alaska.

"My Giant Spencer Sweet Peas last year from the No. 4301 Collection were the talk of the town. They truly were the most beautiful I ever saw."

Mrs. A. L. CULP,
Johnstown, Penna.

"I had your collection of Giant Spencer Sweet Peas last year and want to congratulate you at this time on your wonderful and beautiful collection. They were admired by all who saw them. They were planted in new ground and bloomed until late fall."

Mr. JOHN L. WINDAS,
Maplewood, N. J.

"I have beautiful Giant Spencer Sweet Peas raised from your seed, and have taken the prizes on them at our local flower shows. Many ask where I get them and I always say Peter Henderson."

Mrs. WALTER HARRIS,
Prattsburg, N. Y.

Brief Cultural Directions

Sowing Sweet Pea Seeds in the Open Ground: When Sweet Peas are to be grown from start to finish in the open ground the seeds should be sown at the earliest possible date in spring, even before frosts are over, for they are quite hardy. But of course this cannot be done until the ground is dry enough to work, i.e., is crumbly, not wet and sticky. The object of early sowing is to give the roots as long a time as possible to develop before the warm weather excites the tops into rapid growth. Slow sturdy top growth and a well developed root-system, roots clear down to the cool, rich, moist lower layers of soil before hot weather, is one of the secrets of success. After the ground has been prepared, raked and leveled, draw a flat furrow with a hoe about 6 inches wide and 3 inches deep and plant the seeds 2 to 3 inches apart zigzag along the center of the furrow, cover with about 1 inch of soil, then tramp firm with the feet; this will leave the seeds in a light depression which will hold moisture and hasten germination. When the seedlings have attained a height of 2 to 3 inches they should be thinned out to remain 6 to 12 inches apart, the greater distance is advised for trench culture if the plants are expected to develop to their maximum capacity. Cultivation should begin just as soon as the plants are large enough to keep the surface of the ground loose, admit air and conserve the soil's moisture. At each of the earlier hoeings draw a little of the ridged soil into the furrow about the plants until it is all level. This gets the roots down deeper where they are less susceptible to the drying out effects of hot weather. We do not believe in rigging up the young seedlings as ridges turn the water away. The vines are of course to be supported by brush or netting.

HENDERSON'S
New Booklet

How to Grow Sweet Peas to Perfection—Free to customers when asked for. Includes growing Sweet Peas for garden decoration, cut flowers, exhibition and staging. Fall sowing for warm climates, winter forcing, etc., also cultural methods of prize winners at Sweet Pea Shows.



HENDERSON'S
"SUPREME" COLLECTION
of
16 GIANT SPENCER SWEET PEAS
PRICE 11 Pkt each \$1.00 POST PAID



LAVENDER PRINCESS

MRS. F. PENDLETON

LOUISE

SCARLET WONDER

HENDERSON'S
GARDEN WONDER
COLLECTION OF
MODERN GLADIOLI
PRICE \$1.50
see opposite page

RAY LANPHER

PINK WONDER

SCHWABEN

ALBANIA

ROSE ASH

ORANGE GLOR.

Henderson's "Garden Wonder" Collection of Ten Modern Gladiolus

Illustrated in Colors on Opposite Page and Described Below

This is a Grand Collection of moderate priced Gladiolus. All are of the modern large-flowering type, strong, healthy growing and free blooming. Every variety comprising the set is a gem. The colored page opposite conveys an idea of the wide range of exquisite coloring, but it does not begin to do the flowers justice; no brush can. They must be seen to be appreciated, and we hope a large number of our patrons will avail themselves of opportunity to glorify their gardens the coming summer with this collection. Our leaflet "Garden Culture of Gladiolus" sent with each collection.

Prices for the "Garden Wonder" Collection of Gladiolus

Delivered transportation paid in the United States

Collection A 10 Bulbs, one of each variety . . . \$1.50

Collection B 60 Bulbs, six of each variety . . . \$7.50

	Prices		
	Each	Doz.	100
Albania. Pure glistening white flower, wide open, over four inches in diameter, petals broad with well rounded tips. The finely ruffled edges of the petals give to the individual flower an artistic finish.	\$0.20	\$2.00	\$15.00
Fay Lauphler. A California introduction and a very valuable acquisition. Color, a warm, watermelon pink suffused coral, often having a crystalline texture on the petals as if frosted, with flowers often five or six inches broad. It has strength and vigor, producing tall, strong spikes on which many flowers open at one time.	.20	2.00	15.00
Lavender Princess. A Grand introduction, flowers resembling an orchid. The color is a beautiful tinted lavender with cerise markings in the throat and it is a fine acquisition in this color class.	.20	2.00	15.00
Louise. Orchid lavender with light purple blotch in throat, a beautiful color combination.	.12	1.25	9.00
Mrs. Frank Pendleton. Immense round flowers of great substance. Coloring most attractive: vivid pink toning off blush, the lower petals being further ornamented with large velvety blood-red blotches in the throat. Tall, strong grower.	.10	1.00	7.50
Orange Glory. A beautiful "Ruffled Glory" Gladiolus, having large waved flowers of rosy-orange color, lighter in throat, distinct.	.15	1.50	2.00

	Prices		
	Each	Doz.	100
Pink Wonder. An exquisite pale pink with just a trace of rose feathering in the throat. It is a strong, upright grower, flowers large and strong.	\$0.12	\$1.25	\$9.00
Rose Ash. Beautiful large flowers of old rose shading to ashes of roses on outer edges, lower petals light yellow, spotted ruby.	.15	1.50	12.00
Schwaben. Light yellow with small red blotch. The best flowering sort of this color.	.10	1.00	7.50
Scarlet Wonder. A real Giant. This is, without doubt, the most beautiful scarlet variety yet introduced. Plant four to five feet high, with broad stalky dark green foliage and compact truss of great rich velvety deep scarlet flowers.	.20	2.00	15.00

Gladiolus Primulinus Hybrids

This beautiful type is a development of recent origin, being the result of crossing the wild species of Gladiolus Primulinus discovered in South Africa, with many of the various allied species and selected garden varieties. The predominating characteristics of these Hybrids are: extreme gracefulness and profuseness of bloom, together with a most enchanting array of rich and artistic colors.

Our select list contains the cream of latest offerings in this class.

	Each	Doz.	100
Alice Tiplady. A grand Primulinus variety of a beautiful orange-saffron color.	\$0.10	\$1.00	\$7.50
Dorothy Wheeler. Same form and size as Alice Tiplady, but taller. Superb shade of pink. Easy forcing variety.	.10	1.00	7.50
Flaming Sword. A beautiful bright red variety heavily set with florets: four to six open at the same time.	.15	1.50	12.00
Gold Drop. Pure golden yellow with carmine tracing at throat. Extremely showy in the garden and ideal for exhibition.	.15	1.50	12.00
Hermione. Hooded flower of saffron-orange tint. Five or more good sized flowers open at once. Exceptionally graceful long spike.	.10	1.00	7.50
Jewell. A large open flower of beautiful salmon-pink with golden yellow throat, tall and erect, early flowering.	.10	1.00	7.50
Malden's Blush. Exquisite blush pink, finely formed flowers on wiry stems. Very free flowering and exceedingly early. Considered the best of all early pink Primulinus.	.10	1.00	7.50
Miranda. Pale sulphur with a thin red line on lower petal. Turns almost white when forced.	.10	1.00	7.50
Myra. An aesthetic color combination that wins admiration through its sheer beauty. The general effect is salmon rose, lower petals yellow with claret feathering. flowers open in fours and are very large for the Primulinus type.	.10	1.00	7.50
Rose Luisante. Deep brilliant pink, tall, well balanced spike.	.10	1.00	7.50
Souvenir. Most superb deep yellow self. Tall-stemmed large hooded flowers facing forward, 4 to 6 open at the same time. Early.	.10	1.00	7.50
Mixture. A grand collection of popular tints; contains valuable seedlings.	.07	.70	5.00



All Gladiolus bulbs are delivered transportation charges paid in the United States.



GLADIOLUS

Henderson's Up-to-Date Named Varieties

The list of named Gladiolus offered on this and the succeeding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection of up-to-date named Gladiolus is unsurpassable.

	Prices		
	Each	Doz.	100
Elizabeth Tabor. A fine novelty, the first to bloom, receiving the Award of Merit from the American Gladiolus Society. Flowers large, petals rosy pink on white ground, lower ones bearing a dark crimson blotch, a very desirable sort.	\$0.15	\$1.50	\$12.00
Empress of India. Rich, dark maroon, one of the darkest colored varieties.	.12	1.25	9.00
Evelyn Kirtland. The flowers of strong substance, beautiful shade of rosy pink, darker at the edges, fading to shell-pink at the center with brilliant scarlet blotches on lower petals, the entire flower showing a glistening, sparkling luster. Very tall spike. Extra fine form and color.	.10	1.00	7.50
Fay Launphier. A California introduction and a very valuable acquisition. Color, a warm watermelon pink suffused coral, often having a crystalline texture on the petals as if frosted, with flowers, often five or six inches broad. It has strength and vigor, producing tall, strong spikes on which many flowers open at one time. (See color plate page 140.)	.20	2.00	15.00
Gretchen Zang. The color is rose pink, blending into scarlet on lower petals. Large blooms of fine substance.	.10	1.00	7.50
Halley. Immense flowers of bright orange-rose and having a softer yellowish tint in the throat.	.08	.80	6.00
Herada. Pure glistening mauve with deeper markings in throat.	.12	1.25	9.00
Lavender Princess. A Grand introduction, flowers resembling an orchid. The color is a beautiful tinted lavender with cerise markings in the throat and it is a fine acquisition in this color class. (See color plate, page 140.)	.20	2.00	15.00
Le Marechal Foch. A recent introduction having enormous flowers of a beautiful delicate pink, the finest variety of its color in existence.	.08	.80	6.00
Louise. Orchid lavender with light purple blotch in throat, a beautiful color combination. (See color plate, page 140.)	.12	1.25	9.00
Loveliness. A grand, tall, erect sort often having twenty blooms on spike; color cream white with apricot and primrose throat.	.15	1.50	12.00
Mrs. Dr. Norton. La France pink, shading to very pale pink at throat. Lower petals have deep cream bases with carmine pencilings.	.12	1.25	9.00

All Gladiolus Bulbs are delivered transportation paid.

Albania. Pure glistening white flower, wide open, over four inches in diameter, petals broad with well rounded tips. The finely ruffled edges of the petals give to the individual flower an artistic finish. (See color plate, page 140.)

America. Perhaps the most popular Gladiolus grown, immense flowers of exquisite soft pink, glistening in the sunlight as if sprinkled with diamond dust. A touch of Tyrian rose ornaments the throat. Strong grower, free bloomer, tall, well furnished spike.

Anna Eberius. A vigorous growing variety producing well set spikes 3 to 4 feet high. The color is rich, deep claret with cardinal shading on lower lip. An outstanding variety.

Attraction. Very large Amaryllis-like flowers of rich crimson and having a large white throat blotch on the three lower petals, making an effective and striking contrast; tall, strong, well furnished spike.

Baron Hulot. Full round flowers of rich velvety purple-violet, lighter in the throat; a small golden rib through the lower petals is contrastingly effective; splendid tall, well furnished spike.

Catherine. Considered by fanciers to be the finest lavender Gladiolus grown. The large showy flowers are further enhanced by the purplish maroon blotches at throat.

Crimson Glow. The flowers of this vivid scarlet red Gladiolus when well grown are fully twice the size of that shown. They are produced on full, long spikes and the flowers develop wide open. An exhibition and garden variety par excellence.

E. J. Shaylor. Tall spike, beautiful large blooms of a clear, deep rose pink.

	Prices		
	Each	Doz.	100
Albania.	\$0.20	\$2.00	\$15.00
America.	.08	0.80	6.00
Anna Eberius.	.10	1.00	7.50
Attraction.	.10	1.00	7.50
Baron Hulot.	.15	1.50	12.00
Catherine.	.15	1.50	12.00
Crimson Glow.	.10	1.00	7.50
E. J. Shaylor.	.10	1.00	7.50



MRS. H. E. BOTHIN

GLADIOLUS—Henderson's Up-to-date Named Varieties—Continued

	Price		
	Each	Doz.	100
Mrs. Frank Pendleton. Immense round flowers of great substance. Coloring most attractive; vivid pink toning off blush, the lower petals being further ornamented with large velvety blood red blotches in the throat. Tall, strong grower. (See color plate page 140).....	\$0.10	\$1.00	\$7.50
Mrs. Francis King. A most beautiful and vivid pink; 18 to 20 immense flowers borne on a long, strong spike.....	.10	1.00	7.50
Mrs. H. E. Bothin. Flesh salmon pink, flame scarlet center, heavy ruffled, strong spike; a fine cut flower variety.....	.12	1.25	9.00
Orange Glory. A beautiful new "Ruffled Glory" Gladiolus, having large waved flowers of rosy-orange color, lighter in throat, distinct. (See color plate page 140).....	.15	1.50	12.00
Panama. A grand seedling of "America," which it resembles, but is of a deeper pink; flowers very large and spike long.....	.10	1.00	7.50
Peace. Grand large flowers, white with claret blotch on lower petal and pale lilac featherings.....	.10	1.00	7.50
Pink Wonder. An exquisite pale pink with just a trace of rose feathering in the throat. It is a strong, upright grower, flowers large and strong. (See color plate page 140).....	.12	1.25	9.00
Purple Glory. Deep velvety maroon red with almost black blotches. Ruffled.....	.20	2.00	15.00
Rose Ash. Beautiful large flowers of old rose shading to ashes of roses on outer edges, lower petals light yellow, spotted ruby. (See color plate page 140).....	.15	1.50	12.00
Scarlet Wonder. This is without doubt the most beautiful scarlet variety yet introduced. Plant four to five feet high, with broad stalky dark green foliage, and compact truss of great rich fiery crimson flowers. (See description and color plate page 140).....	.20	2.00	15.00
Schwaben. Light yellow with small red blotch. The best flowering sort of this color. (See color plate page 140).....	.10	1.00	7.50
Sulphur King. A long spike of clear sulphur yellow flowers. The best yellow in Gladiolus.....	.15	1.50	12.00
War. A magnificent variety of rich ox-blood red; shaded with darkest crimson.....	.15	1.50	12.00
White Wonder. A large perfect white exhibition Gladiolus. The reflex of petals shows a delicate trace of pink.....	.15	1.50	12.00



Gladiolus in Mixtures

All Large Size Flowering Bulbs—Not Seconds that are Sold at Lower Prices

	Doz.	100		Doz.	100
Henderson's Extra Choice Rainbow Mixture. Our best mixture. A well blended combination of all colors and shades.....	\$0.60	\$4.50	Red and Scarlet Varieties Mixed	\$.80	\$6.00
White and Light Varieties Mixed.....	.80	6.00	Yellow, Salmon and Orange Colored Mixed.....	.80	6.00
Pink and Rose Colored Varieties Mixed.....	.80	6.00	Blue Hybrids Mixed	1.00	7.50
			Primulinus Hybrids, Fine Varieties Mixed.....	.70	5.00

All Gladiolus Bulbs are delivered transportation paid

Summer Flowering Bulbs

Produce Quick Results—Very Showy—Easy Culture

The bulbs offered on this page include some of our showiest garden flowers. They are of easiest culture; planted in spring in good garden soil, they flower with great certainty during the summer and fall. After the tops have been killed off by frost, all of the bulbs (with the exception of *Dielytra* and *Cinnamon Vine*) should be taken up and stored in the cellar over winter.

If the planting season should have become well advanced, those who have neglected to plant flower seeds will find that they may still have slightly flower beds on the lawn or in the garden by planting these bulbs. They also add a dash of color to the hardy border.

Caladium Esculentum or "Elephant's Ear"

Grand, tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves frequently 4 feet long by 3 feet wide; height 4 to 5 feet. (See illustration.)

First Size. Price, 30c. each; \$3.00 per doz.

Extra Size. Price, 50c. each; \$5.00 per doz. (Transportation paid.)

Cinnamon Vine

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. **Price, extra large, 2-year-old roots, 20c. each; \$2.00 per doz. (Transportation paid.)**

Crinum

Kirkii. Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of enormous Lilylike flowers, of white, with a reddish purple stripe through the center. **Extra large bulbs, 50c. each; \$5.00 per doz. (Transportation paid.)**

A very charming effect may be produced by training Cinnamon Vines on the Henderson Knockdown Trellis offered on page 186.



Yellow Calla Elliottiana

The Yellow Calla is considered the most beautiful of all the Callas. The rich deep golden flowers which are produced in abundance often measure from 4 to 5 inches across at the mouth. The foliage is most attractively spotted so that it is even a very showy house plant when not in bloom. The plant averages about two feet in height. They can be planted in the open ground in the spring when danger from frost is over and treated in the same manner as *Gladiolus* and *Tuberose* bulbs.

(See illustration.)
Dormant bulbs, 50c. each, \$5.00 per doz. (Transportation paid.)

Dielytra or "Bleeding Heart"

One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long drooping racemes of heart-shaped pink and white flowers. If potted in November and left outside till it has forced new roots and then brought into a gentle heat, it may be had in flower in the greenhouse, in February and March. (See illustration.) **Large Roots, 75c. each; \$7.50 per doz. (Transportation paid.)**

Henderson's Famous Dahlias

Over one hundred of them—the cream of the world's introductions—are offered on pages 157 to 163.



We import all the largest and best SPRING FLOWERING BULBS that come to the U. S. comprising standard varieties and choice novelties of Tulips, Hyacinths, etc. All described and especially low priced in HENDERSON'S IMPORT FALL BULB CATALOGUE ready May 1st. Send for a copy and let us book your order for importation and delivery next fall.

Summer Flowering Bulbs—Continued

Hyacinthus Candicans

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent. Price, 15c each; \$1.50 doz.; \$12.00 per 100. Transportation paid.

Isemene Calathina (Peruvian Daffodil)

Handsome clusters of large, very striking, fragrant pearly white flowers. Bulbs should be kept warm and dry and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture. Price, 25c each; \$2.50 per doz. Transportation paid.

Madeira Vine

The old favorite, "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. The tubers we offer are selected large size. Price, 15c each; \$1.50 doz.; \$12.00 per 100. Transportation paid.

Tuberose, Single Early Flowering, Albino

A single white Tuberose. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower. Price, 10c. each; \$1.00 per doz.; \$7.50 per 100. Transportation paid.

If your home is located on a sunny plain, or nestled between shady trees on a hillside or even on the seashore, you may enjoy the pleasure of having a beautiful lawn in four to six weeks time by sowing one of the Henderson Lawn Grass Mixtures offered on pages 5 to 8.



MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers, graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy star-shaped flowers, 1½ to 2 inches across.

Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades. (See illustration.) Price, 10c. each; \$1.00 per doz.; \$7.50 per 100. Transportation paid.



Tuberose Henderson's Double Dwarf Pearl

Plant dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers 1½ to 2 inches across, or nearly twice the size of the old sort. The flowers have the wax-like substance of a camelia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm rich soil, in a sunny position, flower with great certainty in the fall. If early flowers are wanted, the bulbs may be started in pots in the house from February to April, removing the plants to open ground when it is warm enough in May. (See illustration.) Price, extra large flowering bulbs, 8c each; 75c. per doz.; \$5.00 per 100. Transportation paid.

Tuberose "Silver Leaf"

Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing several pure white, single waxy flowers, delicately perfumed. They flower several weeks earlier than double Tuberoses. Price, 10c each; \$1.00 per doz.; \$7.50 per 100. Transportation paid.



Hardy Lilies (Lilium Vars)

Majestic and Charming in the Hardy Garden

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, and usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Large isolated clumps or beds of the varieties *Auratum*, *Henryi*, *Speciosum*, *Tigrinum*, etc., are also very beautiful. They should be planted just as soon as the ground can be worked 6 to 8 inches below the surface in light soils, or 4 to 5 inches below in heavy soils; in the latter case the bulbs should be surrounded by sand to facilitate drainage.

Auratum. (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from July to October. 3 to 5 feet. (See illustration.)

Extra size bulbs, 50c. each; \$5.00 doz.

Hansonii. (The True Japanese Yellow Martagon.) This is one of the best of the Martagon group, unsurpassed in vigor of growth and beauty by any other lily. The flowers are large, of a bright yellow, tinged orange and spotted maroon, with thick wax-like petals. Very robust and free. 75c. each; \$7.50 doz.

Henryi. (The Yellow *Speciosum*.) A new rare and very beautiful Lily from China. It is very hardy, and without doubt one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricot-yellow, lightly spotted with brown. The shape and size of the flowers has suggested the name "Yellow *Speciosum*." 75c. each; \$7.50 doz.

Longiflorum Giganteum. The well-known, beautiful snow white, fragrant, hardy garden lily. Flowers trumpet-shaped, 6 to 8 inches long; height 1½ to 3 feet. Extra size Bulbs. 50c. each, \$5.00 doz., \$35.00 per 100.

Regale ("A Royal Beauty"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center; blending out part way up the trumpet. The fragrance is fascinating. A splendid hardy Lily for the garden, flowering about July 1st. Well-grown bulbs often produce five to eight blooms. 75c. each; \$7.50 doz. (See illustration.)

Speciosum or Lancifolium. The varieties of *L. Speciosum* or *Lancifolium* are perhaps the most popular Lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are: (See illustration.)

Speciosum Album. White. Largest bulbs, 60c. each; \$6.00 doz.

Speciosum Rubrum (Roseum). White, shaded and spotted with rose and red. Largest bulbs, 60c. each; \$6.00 doz.

Speciosum Melpomene. Rich blood-crimson, heavily spotted. Largest bulbs, 60c. each; \$6.00 doz.

Tigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange red, spotted with black, 3 to 5 feet high. Blooms in August. 30c. each; \$3.00 doz.

Tigrinum Flora Plens. (Double Tiger Lily.) Double bright orange-red flowers spotted with black. Blooms in August. 30c. each; \$3.00 doz.

Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters at the summit, flowering in June and July. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted. Mixed colors. 25c. each; \$2.50 doz.

"Your *Auratum* Lily Bulbs are wonderful. The golden rayed variety I planted last year are very beautiful and attractive; hundreds of people come in to see them. They certainly make the best advertisement you could have in Ohio."

Mrs. T. W. LONGSTREET,
Gallion, Ohio.

"My *Auratum* or Golden Rayed Lily of Japan was the most beautiful and fragrant Lily ever seen in this neighborhood."

Mrs. CHARLES F. BAILEY,
West Haven, Conn.

All Lily bulbs listed on this page are delivered transportation paid in the U. S. and Possessions.



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HARDY PERENNIAL PLANTS

Each year helps to establish more firmly the popularity of Hardy Perennial Plants. There is no greater satisfaction to one who has a garden than to watch some last year's favorite come up in its accustomed place when spring approaches. They are most effective in the mixed border but almost every place has some nook or corner where they can be used to good advantage. When once planted they almost care for themselves and repay us with

a profusion of blooms of many forms and colors from early spring to late fall.

The Perennial garden and border pictured above were made by planting the varieties listed on pages 105 and 107 to 109.

We can supply vigorous plants of the varieties illustrated on pages 105 and 107 at 35c, such, \$3.50 per doz., \$25.00 per 100.

Henderson's Roses, Dahlias, Perennial Plants, Hardy Shrubs and Small Fruits

In again offering plants we desire to express our appreciation of the liberal share of patronage which we have received from the flower-loving public in years past. We would state that we are now offering only the very finest new and standard sorts that have been thoroughly tested. This will not only be a convenience, but a protection to our customers: who may rest assured that they will receive no worthless varieties when ordering from our list.

PLEASE READ CAREFULLY BEFORE ORDERING PLANTS AND ROOTS

Please note that our offer to pay transportation charges on Dahlia and Camellia roots, pages 157 to 163, does not extend to plants on pages 142 to 156 and 164 to 174. We will ship plants by Parcel Post or Prepaid Express

if 10 per cent is added to the cost of your order (except roots), and if you are in plants west of the Mississippi River. Otherwise we will forward them by express, subject to pre-express charges and collect. We do not deliver outside C. O. D.

We will guarantee the satisfactory of all plants and roots sent by express or Parcel Post in all parts of the United States. Should anything be injured in transit, we urge our customers to notify us at once, returning with goods and in every instance we will refund the full amount paid for them, or replace them without charge. They will pay express or post charges, our reasonable expenses, and if found satisfactory to other orders they did not consider it a mistake to return and pay for them.

PETER HENDERSON & CO.

35 and 37 Cortlandt St., New York



Henderson's "Sparkling" Collection of Dahlias

- A. Catherine K—Decorative Yellow.
- B. Lucy Ashton—Cactus Light Pink.
- C. Chesapeake—Decorative Yellow Stripes
Crimson.
- D. Patapsco—Cactus Mauve.
- E. Dorothy Robbins—Decorative Amber.
- F. Colosaus—Decorative Cherry Red.
- G. Hollywood—Cactus Salmon Pink.

SPECIAL OFFER. THE SPARKLING COLLECTION
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**HENDERSON'S
"SPARKLING" COLLECTION OF
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Henderson's "Radiant" Collection

OF SIX
MODERN DAHLIAS

PRICE
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Henderson's "Radiant" Collection of Six Modern Dahlias

1. Enid. Cactus Darked.
2. Joan of Arc. Decorative Pink.
3. May Matheson. Cactus Yellow.
4. Sweetheart. Cactus White.
5. Joppa. Decorative Salmon.
6. Maryland. Decorative Mauve.

Special Offer, the Radiant Collection,
\$5.50 Postpaid.

Henderson's Pot-Grown Roses



SPECIAL
 HENDERSON'S COLLECTION
 "BOUQUET OF
 12 EVERBLOOMING ROSES"
 FIRST SIZE \$15.00
 SECOND SIZE \$12.00

HENDERSON'S FAMOUS ROSES

POT GROWN PLANTS FOR SHIPMENT DURING MARCH,
APRIL, MAY AND JUNE

Our Pot-grown Roses are superior to the Roses usually sent out because they are cut back and potted early in the fall, giving ample time for root action and to allow the plant to grow naturally. They are sturdy and compact and when sent by express with the soil on the roots transplanting scarcely checks their growth. In planting, it is only necessary to make a hole a little larger than the ball of earth on the plant. After it is set in, firm the soil well around the roots, otherwise the dry air will shrivel them up and prevent their development.

Never set the plants out should the ground be wet and soggy, but wait until it is fairly dry. After planting give the soil a thorough soaking, and should the earth around the plant be dry it should be thoroughly saturated with water a day or so before planting.

Betty

A sterling Rose for early and late blooming. Color coppery-rose overspread with golden-yellow. The flowers are large, fairly full; the buds are very long. Deliciously perfumed.

Columbia

This beautiful Rose is not only one of the most popular winter cut flowers, but has also proven itself a good bedding or garden variety. It is of strong, vigorous habit and exceptionally free-blooming. The flowers, of good size, are perfect in form. Color a pleasing rose-pink; fragrant.



Famous
Rose
Columbia

The BOUQUET Collection of 12 Everblooming Roses

Shown in colors on opposite page

Lady Ashtown No. 1. Soft rosy-pink shading to yellow at base of petals; buds large, full and pointed.

Mrs. Wakefield Christie-Miller No. 2. Color inside of petals soft pearly-blush shaded salmon, outside of petals clear vermilion-rose.

Souvenir De Claudius Pernet No. 3. A popular variety supplying a long-wanted yellow rose; fine buds of clear yellow; the edge of the petals being somewhat lighter.

Gruss An Teplitz No. 4. The color when first opening is a very dark, rich crimson; as the flower opens it discloses bright scarlet shading to velvety, fiery red.

Los Angeles No. 5. Produces a continuous succession of long-stemmed flowers of a luminous flame-pink tinted with coral and shaded with translucent gold at the base of the petals.

Red Radiance No. 6. A clear red sport of the well-known and popular garden Rose "Radiance." The stems are long and rigid. Delightfully fragrant.

Francis Scott Key No. 7. The flowers are a deep red, of largest size, with finely formed petals. The stems are strong and straight.

Killarney Queen No. 8. A bright cerise-pink "sport" of the Killarney Rose that is stronger in growth and much brighter in color. It is of vigorous growth, making heavy shoots which are crowned with buds.

Jonkheer J. L. Mock No. 9. A fine Rose for any purpose. Color is carmine changing to imperial-pink. Fragrant.

Mme. Jules Bouche No. 10. Color salmon-white, center-shaded rose. Just as handsome in the full-blown flower as in the bud.

Radiance No. 11. This variety was introduced by us in 1909 and has attained first rank. The color is brilliant rosy-carmine, displaying beautiful rich opaline-pink tints in the open flower.

Etoile de France No. 12. Of vigorous growth with handsome bronze-green foliage. Color superb velvety-crimson; the center of the bloom is a vivid cerise.

SPECIAL OFFER

PRICE OF THE BOUQUET COLLECTION OF TWELVE
EVERBLOOMING ROSES, FIRST SIZE, \$15.00; SECOND
SIZE, \$10.00. ANY SIX SELECTED FROM THIS COL-
LECTION, FIRST SIZE, \$7.50; SECOND SIZE, \$5.00.

Edel

A strong growing Rose producing stately well-formed flowers on erect stems. The flowers are very double, color ivory white. Very free blooming.

Eldorado

A new everblooming Rose of promise. The flowers are large and full color, golden-yellow flushed with red in the bud stage, opening to clear yellow.

Francis Scott Key

A strong sturdy grower. The flowers are a deep red, of largest size, with finely formed petals of great substance. The stems are strong and straight, holding the flowers erect. The profusion of bloom is truly marvelous, every shoot producing a flower.

We have every confidence that this grand variety will attain the widest popularity as an outdoor bedding Rose.

General McArthur

One of the brightest amongst all Roses, being a vivid crimson scarlet, of free-branching habit of growth; very vigorous and healthy, every shoot producing a flower.

Gruss an Teplitz

The color when first opening is a very dark, rich crimson; as the flower opens it discloses bright scarlet, shading to velvety, fiery red. The flowers on well-grown and established plants are large and full, very showy and handsome. It is a prodigious bloomer, one of the freest known, remarkably healthy and vigorous.

Jonkheer J. L. Mock

A fine Rose for any purpose. Color is carmine to imperial-pink. A strong, healthy grower, carrying its flowers on long, stiff stems; they are full, of great size, having great substance and depth of petal, with high center; very fragrant.

Killarney Queen

A bright cerise-pink "sport" of the famous Killarney that is stronger in growth and much brighter in color. The buds are long and beautifully formed, the open flower is graceful in the extreme. It is of vigorous growth, making heavy shoots which are crowned with buds. The foliage is abundant and of splendid substance, a dark healthy green. In addition to being an unusual forcing Rose, this variety is a decided improvement on the Killarney as a garden variety.

Lady Ashtown

Soft rosy pink, shading to yellow at base of petals; large, full and pointed. A good free-growing and free-blooming Rose. A general favorite because of its consistently good blooming qualities.

Price for any of the above strong 2-year-old pot grown plants: First size \$1.50 each, \$18.00 per doz. Second size \$1.00 each, \$10.00 per doz.

Purchaser pays transportation on Roses.

Henderson's Pot-Grown Roses

FOR SHIPMENT DURING MARCH, APRIL, MAY AND JUNE

Mrs. Ambrose Riccardo

A variety splendidly adapted to our American climate. It makes beautiful buds particularly during the autumn months. Color light orange-yellow shaded silvery-pink.

Mrs. Charles Bell

Beautifully clear shell-pink buds opening to large, full, globular blooms that show traces of light salmon. Plant is strong and well-branched and free from disease. Moderately fragrant. A fine decorative cut-flower similar to "Radiance."

Ophelia

The growth is vigorous, the foliage dark green and very handsome. It is large both in the bud and expanded flower, double to the center and opens beautifully. The coloring may be described as brilliant salmon-flesh, shaded with rose at the edge of the petals, while the center is a beautiful blending of pink and orange-salmon.

Radiance

This grand variety was introduced by us in 1909 and has attained first rank.

"Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect.

Red Radiance

It is a clear red sport of the well-known and popular garden Rose "Radiance." It inherits all the fine qualities of the latter—vigorous growth, erect branching habit, and healthy dark green foliage. The stems are long and rigid. Delightfully fragrant.



We will send our pamphlet

"THE GARDEN CULTURE OF THE ROSE"

free if asked for when ordering

Lady Ursula

Flesh-pink, large, full, great substance; petals large, delicately Tea perfumed. The growth is vigorous and upright.

Los Angeles

This is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Maréchal Niel. The buds are long and pointed, and expand into a flower of mammoth proportions.

Mme. Alexandre Dreux

This unique variety will be hailed with delight by all who admire distinctiveness in Roses. The buds are coppery orange-red passing to salmon-pink as the flowers expand. Flowers are not large but they are perfectly formed and keep a long time.

Mme. Butterfly

A sport from Ophelia, retaining all the good qualities of its parent, but with deeper shadings of apricot and gold on the salmon-pink ground.

Mme. Jules Bouche

A splendid Rose that should be in every garden; color salmon-white, center shaded rose. Large and full, well-formed flowers. Just as handsome in the full-blossom flower as in the bud. A most prolific bloomer, very fragrant. Long, straight stems and splendid foliage. A thrifty grower.

Mme. Edouard Herriot

This variety gained great prominence in Europe as the "Daily Mail Rose," having won the *Daily Mail* cup offered for the finest new Rose at the International Rose Exhibition in England in 1912. It is a wonderful Rose. The combination of color shown in the buds and flowers is distinct and charming. In the bud it is coral-red shaded with yellow at the base, the open flowers coral-red shaded with yellow and bright rosy scarlet, passing to shrimp-red; flowers of medium size, well formed and not too full. The plant is a most vigorous grower, of a spreading branching habit, with ample bronzy green foliage.

Mrs. Aaron Ward

The wonderful color catches the eye at once, a deep, golden orange shading to creamy yellow and white at edge of petals; buds are cupped and very deep, showing the glowing heart to the best advantage. Remarkable for freedom of bloom; close-set dark foliage.



Price for any of the above strong 2-year-old pot grown plants. First size \$1.50 each, \$18.00 per doz. Second size \$1.00 each, \$10.00 per doz.

Purchaser pays transportation on Roses.

Mrs. Wakefield Christie-Miller

Color inside of petal soft pearly-blush shaded salmon, outside of petal clear vermillion-rose—a marvelous and delightful scheme of coloring. The blooms are of enormous size, retaining their wonderful bright coloring in the hottest sun. The habit of the plant is perfect, holding every bloom upright; its foliage is mildew proof.

Premier

This splendid variety was raised by one of the leading Rose growers in America and at once became very popular for winter flowering. At the present time it is one of the best known Hybrid Tea Roses. It blooms as freely as the monthly Roses; very easy to grow, splendid foliage, long stems. The color is rich dark pink. In the garden the flowers are very lasting, the color remaining clear and bright to the very last. Delightfully fragrant.

Shot Silk

A Rose of novel and distinct coloring; the bright cherry-pink is flushed fawn and copper with rose and salmon at the base of the petals.

Souvenir De Claudius Pernet

A popular variety supplying a long-wanted yellow Rose; fine buds of clear yellow, the edge of the petals being somewhat lighter. A strong growing plant with glossy foliage.

Templar

Strong, upright, free branching growth; clean, handsome foliage. Flowers large and full, color a clear even shade of red.

Rapture

This rose is destined to take a leading place in every Rose Garden. Its habit is perfect and its coloring is unique and beautiful. The flowers are large, full and fragrant. The color is an exquisite deep salmon shade with a golden flush at the base of the petals.

Our Pamphlet on "Pruning and Care of Hardy Shrubs and Roses" sent free if requested.



Etoile de France

Of vigorous growth with handsome bronze-green foliage. The flowers are very large, petals of splendid substance, magnificent cupped form; color superb velvety-crimson; the center of the bloom is a vivid cerise. Buds long and pointed, making it valuable for cutting.

HYBRID PERPETUAL ROSES

They are distinguished for their hardiness and for this reason are largely planted in the North. While the main crop of flowers is borne in early summer, occasional blooms are produced late in the season.

Frau Karl Druschki. This beautiful large snow-white variety is now very popular. Sometimes being called the White American Beauty. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large thick petals; very durable and handsome.

George Arends. This is a pink form of the popular white variety Frau Karl Druschki. It is a beautiful and distinct Rose of free-flowering character; the growth is robust and erect. The form of the bud is splendid. The color is delicate rose pink. Flowers large, full and deliciously scented.

Gen. Jacqueminot. The popular hardy crimson "Jack" Rose. It is a strong, vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crimson is the standard of color by which other Roses are judged; flowers full and fragrant.

POLYANTHA OR "BABY" ROSES

Of great value for bedding and pot culture in the house. They are dwarf habit, and are continuously in flower during the entire season. They bloom in clusters, single flowers being about 1 to 1½ inches across.

Greta Kluis. Deep pink changing to carmine-red as the flowers expand. Blooms freely and continuously; very hardy.

Eblouissant. Bright cherry-crimson that holds its color well. Flowers are full and the petals quilled. Large compact trusses that are produced freely through the season.

Ideal. Small, dark scarlet blooms shaded with maroon-black, the whole having a dark crimson effect. Flowers are borne in greatest profusion in huge, dense trusses, all through the season. A splendid companion when massed with one of the lighter shades in this class.

Triomphe d'Orleansis. Flowers large for the dwarf variety; color bright cerise-red, which is lasting. Profuse bloomer and vigorous grower.



Price for any of the above strong 2-year-old pot grown plants. First size \$1.50 each, \$18.00 per doz. Second size \$1.00 each, \$10.00 per doz.

Purchaser pays transportation on Roses.

Hardy Climbing Roses

Climbing American Beauty

A cross between the American Beauty and an unnamed seedling. Color rosy crimson, identical with its pollen parent, the American Beauty, and with the same exquisite fragrance, a quality rarely found in climbing Roses. Of strong habit of growth, making shoots of from ten to fifteen feet in one season, hardy as an oak. Will thrive and bloom in almost any situation where a climbing or pillar Rose is desired. Flowers three to four inches in diameter, finely formed on long stems, are produced in great profusion. (See illustration.)

Dr. W. Van Fleet

Flowers are four inches and over in diameter. The center is built high, petals beautifully undulated and cupped. The color is a remarkably delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center. The flowers are full and double, of delicate perfume, buds pointed, stems twelve to eighteen inches and fine for cutting. The foliage is a peculiar shade of bronze-green, large and glossy. (See illustration.)

Dorothy Perkins

A hardy climbing Rose of American origin which has become a standard sort. The color is beautiful clear shell-pink; it blooms in trusses of from ten to thirty, each floret considerably over one inch in diameter, the stem to the truss being quite long, thus making them available for cutting and interior decoration. The flowers are fragrant and last a long time in good condition. Healthy, hardy and handsome.

New Fiery-Red Rambler Rose, Excelsa

A splendid, new Climbing Rose, remarkable in many ways but particularly in the brilliant fiery-red or intense crimson-scarlet of the flowers. The intensely brilliant color is accentuated by the great masses of giant trusses produced on the plants, and furthermore by the contrast with the deep green, glossy foliage. The flowers are very double; they are larger than any of the Rambler Roses and borne in trusses of thirty to forty on each. It is very vigorous in growth and belongs to the disease-proof race of Climbing Roses.



DR. W. VAN FLEET

Mary Wallace

A vivid and lasting pink, hitherto unknown in climbers. Flowers, semi-double and very large, the pink shade being suffused with salmon toward the base. An early bloomer of vigorous constitution, shoots canes 12 to 15 feet high in the season. Introduced in 1924 by American Rose Society and already a great favorite.

Paul's Scarlet Climber

The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit and perfectly hardy.

Silver Moon

Silver Moon is the result of a most interesting cross, Rosa Wichuraiana X Rosa Sinica—Cherokee Rose. The flowers run four and one-half inches and over in diameter, clear silver white in color, petals of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous, foliage bronze-green and glossy. (See illustration.)



SILVER MOON

Price for any of the above 2-year-old pot-grown plants: First size \$1.50 each, \$18.00 per doz. Second size \$1.00 each, \$12.00 per doz.



CLIMBING AMERICAN BEAUTY

Our free pamphlet entitled, "Rose Culture," tells you how to grow garden roses to perfection.—Purchaser pays transportation charges on Roses.

FIELD GROWN DAHLIA ROOTS

Henderson's Selection of the Newer Dahlias

New Decorative Dahlia Catherine K

Color clear yellow; flowers large and full. A bright spot in the garden and a good keeper when cut. Price, field-grown roots, \$1.50 each; \$15.00 per doz.

New Decorative Dahlia Chesapeake

The color is canary yellow with tight stripes of crimson on the front of the petals. The reflex is crimson, producing a charming effect. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

New Decorative Dahlia Colossus

A truly colossal bloom. Color bright cherry red. Price, field-grown roots, \$1.50 each; \$15.00 per doz.

Decorative Dahlia Dorothy Robbins

Large flowers of a real autumn shade. This variety is worthy of special mention as a cut flower sort. Color, a pretty burnt amber tinged and shaded old rose. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

New Cactus Dahlia Enid

The center petals are flat and almost black, while the outer petals are long and rolled in true Cactus form. They are a pure scarlet which show up particularly well under artificial light. The flowers are frequently 8 inches in diameter. Price, field-grown roots, \$1.50 each; \$15.00 per doz.

Cactus Dahlia Hollywood

Modern Dahlia culture has developed many superb varieties, but none better than Hollywood. It is a beautiful salmon-pink of the true quilled Cactus type. Flowers of immense size, measuring on well-grown plants six to eight inches across. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

Decorative Dahlia Jersey's Beauty

Among the newer Dahlias this variety may well be considered of more than passing merit because of its exquisite color and fine form. The color is a vivid glowing pink. Large flowers of great depth, always full to the center. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

All Dahlia roots listed on this page are delivered transportation paid in the U. S. or possessions.



Decorative
Dahlia Merritt
one half natural size

New Decorative Dahlia Joan of Arc

The color is beautiful soft pink with lilac shadings, sometimes deepening to violet toward the margins. The petals are broad, the whole flower being graceful in the extreme. Price, field-grown roots, \$1.50 each; \$15.00 per doz.

Decorative Dahlia Joppa

The color is dark salmon rose blended with apricot and gold. It is a variety which responds to good culture, and when disbudded flowers measuring 8 to 10 inches in diameter may be had. The plant is vigorous, and the large flowers are held erect on the strong, stiff stems. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

Cactus Dahlia Lucy Ashton

The color is light pink shaded with yellow at the base of the petals. A good variety for cut flowers. Price, field-grown roots, \$1.50 each; \$15.00 per doz.

New Decorative Dahlia Mabel Thatcher

A Decorative Dahlia of remarkable form and substance. Its attractive pale yellow flowers are held erect on stiff stems. Price, field-grown roots, \$2.00 each; \$20.00 per doz.

New Decorative Dahlia Maryland

A big bloom formed by many rows of perfectly formed petals, giving it an unusually attractive appearance. The color is an exquisite shade of mauve suffused with flesh pink. Price, field-grown roots, \$2.00 each; \$20.00 per doz.

New Hybrid Cactus Dahlia May Matheson

Peculiar in form, long narrow petals rounded at ends, flat in form with long wiry stems. Color is yellow, blending to apricot. Price, field-grown roots, \$1.50 each; \$15.00 per doz.

New Decorative Dahlia Merritt

Among the many new Dahlias introduced there are none in our opinion which is likely to have a wider popularity than this. It resembles the Patrick O'Mara in shape and style of growth, producing large flowers which last well when cut. The color is bright lemon yellow. Whether considered from the standpoint of the commercial grower or from the viewpoint of the Dahlia fancier, it is without a superior. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

New Cactus Dahlia Mutual Friend

An exquisitely colored Dahlia. The flat center petals are canary yellow. The outer petals salmon, merging into light pink which gets lighter toward the tips. The petals are quilled and twisted. Price, field-grown roots, \$1.50 each; \$15.00 per doz.

Hybrid Cactus Dahlia Patapsco

The flowers are large and full, measuring six inches or over in diameter. The petals are loosely incurved, of a delicate mauve-rose, suffused pink. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

New Decorative Dahlia Quota

A ball shaped decorative Dahlia that is admired by all who see it, a pure glistening white flower on long stems. Keeps a long time when cut. Price, field-grown roots, \$2.00 each; \$20.00 per doz.

Decorative Dahlia Rosa Nell

One of the most striking and popular of the newer Dahlias. It is a favorite with both cut-flower growers and exhibitors. Color clear bright rose. The flowers are large and always full to the center. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

New Decorative Dahlia Sioux

A large strong growing plant, making good heavy stems with a fine large red flower of excellent substance and keeping qualities. Price, field grown roots, \$1.50 each; \$15.00 per doz.

Cactus Dahlia Sweetheart

The growth is dwarf and branching, making many flower stems. Color purest white. The petals are twisted and curled, rendering the flower most attractive and pleasing. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

New Cactus Dahlia The Vamp

A very handsome "Cactus" Dahlia, color intense scarlet with maroon shading, enhancing the richness of coloring. Large flowers on long stems. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

Special Offer: One each of the 21 Dahlias offered on this page for \$20.00.

Five Choice Cactus Dahlias

Attraction. The color is a most delicate lilac mauve, with bluish tints toward the edge of the petals. The flowers are large and decidedly pleasing in effect. They are borne on long stems of wiry stiffness well above the foliage. Fine for cutting. The plant is a strong, healthy grower, averaging about 5 feet in height and bushy.

Break o' Day (Hybrid Cactus). Color clear sulphur yellow shading to white at the tips. Flowers are illuminated by a satiny sheen giving them a waxy appearance.

Mariposa. A rare color in Dahlias. It is best described as rosy violet with a silvery sheen on back of the petals, this sometimes shows at the edges, giving a charming effect.

Towson. Large, loose flowers. The petals curl back toward the stem forming a ball of flaming scarlet. A fine addition to any collection.

Wolfgang von Goethe. Large gracefully arranged flowers of a rich apricot with carmine shadings. The plant is a vigorous grower, of branching habit, producing the flowers in great quantities on long stems.

Price of the above field-grown roots, 75c. each, \$7.50 per doz. Set of five for \$3.25.

Nine Cactus Dahlias

Aberdeen. A valuable variety for cutting. Begins to flower early and continues in great profusion until frost. The flowers are of medium size, of the true quilled cactus type and are borne on slender wiry stems well above the foliage. The color is dazzling red shaded crimson, very brilliant in artificial light.

Countess of Lonsdale. Lustrous, salmon-pink. A very desirable variety for cutting. Flowers very freely.

Decision. Light yellow overlaid with golden bronze, very attractive under artificial light.

Kalif. This is a giant-flowering variety; a truly majestic flower, frequently measuring 8 to 9 inches in diameter, of perfect cactus form. Flowers very freely on good stiff stems. The color is pure scarlet; shows up particularly well under artificial light. Price, 75c. each.

Lawine. The color is pure white with just a suggestion of blush as the flower matures. A fine, large, full flower.

Marguerite Bouchon. The color is an exquisite shade of brilliant yet soft rose, with very large white center and distinctly defined white tips. It is a strong, free grower; fine foliage; a very free bloomer with long-stemmed flowers. Price, 75c. each.

Pierrot. The color is deep amber, but each petal is tipped with pure white. One of the pleasing features of this variety is that the amount of white varies, giving a unique and striking effect. Price, 75c. each.

Prince of Yellows. Pure canary-yellow. The petals are broad and fringed at the tips. Splendid habit, strong stems.

Standard Bearer. One of the finest of the flat petaled "Cactus" type. The flowers are compact and of medium size. The color is an intensely rich shade of scarlet, soft in the shade and dazzling in the full sunlight.

Price of the above field-grown roots, except where noted, 50c. each, \$5.00 per doz. Set of nine Cactus Dahlias, \$4.25.



KHOLOROS

Cactus Dahlia Kholoros

A charming variety of the popular Cactus type. The flowers are large with petals gracefully quilled and curled. Color, lemon yellow. Long, wiry stems hold the flowers well above the foliage. Price, field-grown roots, \$1.50 each, \$15.00 per doz.

Cactus Dahlia Warren S. Seipp

A bold, upright grower, furnishing abundant flowers for cutting. They are naturally large, and if the plant is disbudded flowers of exceptional size develop perfectly. The color is spectrum red, shading to carmine toward the center. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

Dwarf Double Pomponne Dahlias

This type produces globular flowers in great profusion on rather dwarf plants. The flowers are very useful for summer bouquets, about 2 inches across, pretty and not obtrusive. Very popular for floral baskets and table decoration.

Alewine. Flesh, edged lavender pink.

Allie Mourey. Pinkish white, tipped deep pink.

Crimson Queen. Deep crimson, shaded purple.

Indian Chief. A very rich shade of reddish crimson. Stems long and wiry.

Little Beauty. Delicate shrimp pink, an early and profuse bloomer.

Little May. Bright lemon yellow beautifully quilled.

Snowclad. The best of white Pompons. Completely covered with a mass of flowers. Price, field-grown roots, 50c. each, \$5.00 per doz., set of 7 for \$2.75.

Special Offer

As there are many people who care little for special sorts, we offer our selection of named varieties, said selection to be made at the time the order is filled, of good contrasting colors and sorts. Price, field-grown roots, 3 for \$1.00; 6 for \$2.00; \$3.50 per doz.; \$25.00 per 100.

NOTE.—When roots cannot be planted immediately upon arrival, they should be unpacked and stored in a cellar where the temperature is about 55 degrees. Watch them carefully and if they show signs of shriveling, cover them completely with several thicknesses of newspaper, sprinkle the papers after they are on the pile. If they show premature growth, it is evident that there is too much moisture and means should be taken to reduce it.



POMPONE DAHLIAS

Pomponne Dahlias combined with Baby's Breath (Gypsophila) make a charming table decoration.

HENDERSON'S "Resplendent" Collection of Dahlias

(Shown in color on inside of back cover)

The "Resplendent" Collection of Six Splendid Dahlias, Field-Grown Roots, \$4.00

No. 1 Cactus Dahlia Marguerite Bouchon

The color is an exquisite shade of brilliant, yet soft, rose, with a very large white center and distinctly defined white tips. It is a strong free grower, fine foliage; a very free bloomer with long-stemmed flowers held well above the foliage. Fine for cut flowers. Price, field-grown roots, 75c. each, \$7.50 per doz.

No. 2 Hybrid Cactus Dahlia George Walters

Beautiful, large, full flowers of regular shape; long, almost straight petals. The color is salmon-rose, shaded silvery pink. This is one of the largest hybrid Dahlias grown and a wonderful bloomer. Price, field-grown roots, 75c. each, \$7.50 per doz.

No. 3 Decorative Dahlia Pride of California

We consider this one of the best of the new Dahlias because of its uniform habit of growth, freedom of bloom and the erect position in which the flowers are held on the long stiff stems.

The color is deep red and the flowers keep well when cut. Price, field-grown roots, \$1.00 each, \$10.00 per doz.

No. 4 Early White Dahlia Jean Kerr

An ideal pure white Dahlia for all purposes. It is sometimes classed as a show variety because of its closely set petals and ball shape but it really belongs to the decorative class. One of the earliest to bloom, it produces flowers continuously until killed by frost. Price, field-grown roots, 60c. each, \$6.00 per doz.

No. 5 Cactus Dahlia Pierrot

The color is deep amber, but each petal is tipped with pure white. One of the pleasing features of this variety is that the amount of white varies, giving a unique and striking effect. Price, field-grown roots, 75c. each, \$7.50 per doz.

No. 6 Cactus Dahlia Wodan

A large, bold and most effective flower, raised well above the foliage on strong stems. The color is a pleasing delicate salmon-rose, shading to old gold in the center. The petals are tubular and semi-incurved, giving great depth to the flower. When cut it retains its freshness a long time. Price, field-grown roots, 60c. each, \$6.00 per doz.



Clematis-Flowered Dahlias

Distinguished for their large Clematis-like flowers, 6 to 8 inches across. The coloring is very intense and showy. They make noble plants, about 5 feet high.

Ami Barillet. Scarlet-crimson flowers, bronze foliage. Very ornamental. The flowers are not so large as those following. (See illustration.)

Fringed 20th Century. The color is intense rosy crimson, with white tips and white disc around the yellow center.

Rose Pink Century. Clear rose pink, immense size.

Scarlet "Century." The brightest, dazzling scarlet, without shade or blemish. The flowers are of fine, round form and finish.

Sensation. Vivid vermilion, heavily striped with white. A new variety and very striking.

St. George. A pretty, pure yellow. It is a very free bloomer and fine for cutting. Very showy in the garden.

White "Century." Beautiful snow-white. A vigorous grower and profuse bloomer. Price for the above, field-grown roots, 40c. each, \$4.00 per doz. Set of 7 Clematis-flowered Dahlias for \$25.00.

"Collarette" Dahlias

Eden. A lovely pure white collarette. Good, bushy habit, free flowering.

Maurice Rivoire. Rich, dark maroon, very deep in the center of the petals. Pure white "collar." A large, broad-petaled variety of splendid appearance.

Valentine. Yellow shaded crimson, white collarette. (See illustration.) Price for the above, field-grown roots, 50c. each; Set of 3 for \$1.25.

Special Offer

As there are many people who care little for special sorts, we offer our selection of named varieties, said selection to be made at the time the order is filled, of good contrasting colors and sorts. Price, field-grown roots, 3 for \$1.00; 6 for \$2.00; \$3.50 per doz.; \$25.00 per 100.



THE "BOUNTIFUL" Collection of 12 Free-blooming Dahlias

Show Dahlia A. D. LIVONI

Beautiful soft lustrous pink. Grand flowers, beautifully quilled. A fine free blooming variety for cutting. (See illustration, Letter H.)

Decorative Dahlia BALTIMORE

Undoubtedly one of the finest Dahlias introduced to date. The flowers are large, with broad petals, light lemon yellow in color. The plant is a strong grower, of branching habit, producing flowers in great quantity. Long stems hold the flower, face upward. (See illustration, Letter F.)

Decorative Dahlia BELOIT

Particularly effective on account of its very large double flowers, held well above the foliage on long stiff stems. The color is rich purplish-garnet, shading deeper toward the center. (See illustration, Letter M.)

Cactus Dahlia COUNTESS OF LONSDALE

Lustrous salmon-pink. A very desirable variety for cutting. Flowers very freely and is nicely formed. (See illustration, Letter G.)

Decorative Dahlia DELICE

A large Dahlia, of beautiful form and splendid size. It is an exquisite glowing, rose pink, a soft yet brilliant color.

Peony Flowered Dahlia DIEMONT VAN BIJSTEIN

The color is a most delicate lilac mauve with bluish tints toward the edge of the petals. The flowers are large and decidedly pleasing in effect. They are borne on long stems of wiry stiffness well above the foliage. (See illustration, Letter N.)

New Decorative Dahlia HORTULANUS WITTE

One of the most valuable Dahlias yet introduced, both as a blooming plant and for cut flowers. Pure white in color and fine regular form; broad petals, perfectly full flowers. A variety that should be in every collection, especially where cut flowers are wanted. (See illustration, Letter L.)

Fancy Dahlia JACK'S DISCOVERY

The broad petals are red at the tips, shading to pink and finally to soft yellow at the base. (See illustration, Letter K.)

Cactus Dahlia LAWINE

A charming variety of the popular "Cactus" type. The color is pure white, with just a suggestion of blush as the flower matures. A fine, large, full flower. It is one of the freest blooming sorts, plants of compact, free branching habit. (See illustration, Letter J.)

Decorative Dahlia MINA BURGLE

A large flower of fine form; rich, luminous dark scarlet color. Exceptionally free flowering. When well-grown the flowers average 6 inches across. These magnificent blossoms are well poised on strong stems.

Cactus Dahlia PRINCE OF YELLOWS

Pure canary yellow. The petals are broad and fringed at the tips. While the flowers are not as large as some they are produced very freely and keep well when cut. (See illustration, Letter E.)

Cactus Dahlia RENE CAYEAUX

One of the best free blooming Cactus Dahlias. Begins to flower early and continues in such profusion that at times the foliage is almost hidden with flowers. The flowers are quite large of a warm geranium red shaded crimson, long wiry stems hold the flowers well above the foliage; a splendid variety for cutting, very brilliant in artificial light. (See illustration, Letter I.)

Price, The "Bountiful" Collection of 12 Dahlias, field-grown roots, \$5.00

We will supply any of the varieties in the Bountiful Collection, field-grown roots, at 50c. each; \$5.00 per doz



Seven Superb "Decorative" Dahlias

Ebenezer. A beautiful variety of the new type of decorative Dahlias with long twisted petals. The color is bright velvety maroon on the front with a lighter color on the back; a tall grower, large flowers on long stems.

Insulinde. An extra large flower with broad wavy petals, of a rich golden orange overlaid with a golden sheen, shading deeper toward the center, with old rose on the reverse of the petals. Long wiry stems.

Kiwants. A new introduction and really a new type in decorative Dahlias. The form is all that can be desired with broad incurved and twisted petals and very double center. Color a bright canary yellow that is admired by everyone.

Leo Niessen. The flowers are brilliant red, keep remarkably on the plant and as cut flowers they are unsurpassed.

Mrs. I. de Ver Warner. Very large, beautiful flowers of fine form and substance. The color is rich rosy mauve. It is a very free bloomer with long stems; valuable for cut flowers.

Rotarian. The color is violet maroon. Tall growing, loose petalled, large flowered and free blooming, this variety resembles Kiwanis in everything but color.

Warren G. Harding. A pure white flower, carried gracefully well above the foliage. A splendid variety for cut flowers due to its compact strong growth and free flowering habit.

Price of the above field-grown roots, 75c. each, \$7.50 per doz. Set of seven for \$4.25.



New Decorative Dahlia Judge Duncan

A wonderfully rich and intense crimson-maroon. A most profuse bloomer with long stems, fine for cut-flowers. A true "Decorative" of beautiful form. By disbudding flowers of remarkable size may be had. Price, field-grown roots, \$1.00 each; \$10.00 per doz.

"Decorative" Dahlias

A. C. Ide. This is a grand variety and one certain to be in demand, especially for exhibition. The color is rich velvety maroon. The flowers are large, of fine quality, and are produced freely on erect stems. Most of the petals are broad and flat, but some of the back ones are twisted and curled, giving a graceful finish to the flowers.

Baltimore. Undoubtedly one of the finest Dahlias introduced to date. The flowers are large, with broad petals, light lemon yellow in color. The plant is a strong grower, of branching habit, producing flowers in great quantity.

Beloit. Particularly effective on account of its very large double flowers, held well above the foliage on long stiff stems. The color is rich purplish-garnet, shading deeper toward the center.

Dr. Tevis. Color soft salmon-rose, suffused with old gold, with golden apricot at the center. The ribbon-like petals show a rich old rose reflex. The blooms are extra large and are borne in profusion.

Dream. The flowers are frequently 7 inches and over in diameter. The petals are broad, yellow at the base and pink at the outer ends.

Flamingo. Plant of splendid habit and very free flowering. Color a rich and glowing rose-pink. The flowers are held well above the foliage on stiff stems.

Golden West. Bright canary-yellow. Flowers 5 to 6 inches in diameter.

Jack's Discovery. The broad petals are red at the tips, shading to pink and finally to soft yellow at the base.

Oregon Beauty. This is a variety that will be grown by Dahlia lovers for its rich color; an intense oriental red with golden sheen and garnet suffusion. It produces its large flowers on long stems in the greatest profusion.

Queen Mary. The flowers are a beautiful rosy-pink, with broad petals of splendid substance.

Souvenir de Gustave Douzon. A truly wonderful variety, a giant in size, some flowers reaching ten inches across. The color is an intense shade of orange-red with rich crimson shadings. A "Decorative" of splendid form.

Wm. F. Gude. A new pure white "Decorative" variety. Flowers freely on long stems; a good keeper; fine for cutting.

Price, field-grown roots, 50c. each, \$5.00 per doz. Set of 12 "Decorative" Dahlias above for \$5.00.

Famous Dahlia Patrick O'Mara

The flowers are of the Decorative type, over 7 inches across, with broad petals beautifully twisted and curled. The color is a soft salmony pink with golden shades and the whole is overlaid with a beautiful metallic sheen. The stems, which are long and strong, hold the blooms stiffly erect, and as a cut flower it has wonderful lasting qualities. Price, field-grown roots, \$1.00 each; \$10.00 per doz.



Early White Dahlia JEAN KERR

An ideal pure white Dahlia for all purposes. It is sometimes classed as a show variety because of its closely set petals and ball shape, but it really belongs to the decorative class. One of the earliest to bloom, it produces flowers continuously until killed by frost. **Price, field-grown roots, 60c. each, \$6.00 per doz.**

Improved Large Double or "Show Dahlias"

A. D. Livoni

Beautiful, soft, lustrous pink. Grand flowers, beautifully quilled, fine free blooming variety for cutting.

Black Diamond

Purple-garnet, shading black. Large flowers.

Chas. Lanier

Deep yellowish amber, buff shadings. Long stems.

Dorothy Peacock

A beautiful soft pink shading slightly darker on the outer petals, as the flower expands. Strong, vigorous grower, without any indication of weakness or disease, each plant being sturdy and vigorous.

Ethel Maule

Pure white, slightly tinged pale lavender in the center. Flowers large and full.

Queen of Yellows

A beautiful, profuse, clear yellow; a general favorite.

Souv. de Mme. Moreau

The flowers are a beautiful deep pink, a remarkably early and free-flowering variety.

Zebra

Pearl-white, shading to soft silvery pink, deepening to rosy pink on the edges of the petals; the latter shade is more pronounced at times.

Price, field-grown roots, 50c. each; \$5.00 per doz.; set of 8 for \$3.50.



Peony- Flowered Dahlias

The flowers of this type are very large, averaging 8 inches across when well grown. The petals are broad and ribbon-like, the center shows, adding an artistic charm, closely resembling the semi-double Peonies in appearance.

Diemont Van Bijstein

The color is a most delicate lilac mauve with bluish tints toward the edge of the petals. The flowers are large and decidedly pleasing in effect. They are borne on long stems of wiry stiffness well above the foliage.

Mrs. Charles L. Seybold

A distinct variety is this interesting type, and a great acquisition. It is a deep rose pink, edged with white; very attractive. It blooms most abundantly and continuously, has long stems and is splendid for cut flowers. With its wealth of flowers, this variety stands out among hundreds.

Prairie Fire

Flowers of fair size, vivid flame-scarlet and held on long stiff stems, well above the plant, rendering it extremely graceful and decorative.

Queen Elizabeth

This is a fine variety, a good, free bloomer, and the flowers are produced on long stems. The color is silvery cerise pink. (See illustration.) **Price, 73c. each, \$7.50 per doz.**

Queen Wilhelmina

A pure white variety, and in this the golden yellow center shows to unusual and distinct advantage. A splendid contrast to the other sorts.

Price, field-grown roots, except where noted, 50c. each, \$5.00 per doz., set of five for \$2.25.

Special Low Offer of 12 Dahlia Roots for \$3.50

For \$3.50 we will send 12 Dahlia roots by parcel post. Each variety will be labeled, but the selection must be left to us at the time the order is filled. We cannot supply a list beforehand but good contrasting colors will be sent. As we sometimes have a surplus of some new varieties we are enabled to include in this low offer some of the choicest sorts.

Five Grand New Cannas

AMBASSADOR. A distinguished-looking Canna. Flowers vivid cherry-red; has luxurious tropical foliage prettily bronzed and makes a splendid color contrast with its brilliant blossoms. Ambassador has a habit of holding its flowers high above the foliage, a feature which makes this variety especially attractive.

CARMINE BEAUTY. This is an ideal deep, bright carmine Canna. The flowers are of good size and are produced high above the heavy dark green foliage, which has a narrow red margin. Height 4½ ft.

ENCHANTRESS. This handsome Canna makes well-balanced plants 4 to 4½ feet high. Foliage dark green. The color on opening is a delicate old rose, passing to very delicate rosy salmon as the flowers age.

FAVORITE. The best yellow dotted with red. The yellow is as bright as the "buttercup" of our fields and the dots not too pronounced add to its beauty without detracting from the golden mass. Height 4 to 5 ft.

LOUIS CAYEUX. The flowers are large, have broad petals, gracefully rounded and slightly crimped. Color bright rosy scarlet. Height 4 ft.

Price, dormant roots, 50c each, \$5.00 per doz. Growing plants ready April 1st, 60c each, \$6.00 per doz. Set of five grand new Cannas, offered above, dormant roots, \$2.00, growing plants, \$2.50.

Cannas in Quantity for Massing

GENERAL MERKEL. One of the freest-flowering varieties; of a brilliant scarlet suffused with orange, the base and the edge of the petals are marbled with golden yellow. Height 4 ft.

HUNGARIA. Large florets in good sized trusses; freely produced. The color is a beautiful rose-pink. Height 3½ ft.

Price, dormant roots, 35c each, \$3.50 per doz. Growing plants, ready April 1st, 40c each, \$4.00 per doz.

KING HUMBERT. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, the individual flowers being six inches in diameter. Foliage a rich, reddish bronze with lighter shadings. Height 5 ft.

MRS. ALFRED F. CONARD. This has become the most popular pink Canna ever introduced, and it is unsurpassed for planting either singly or in large beds. Its exquisite salmon pink flowers are of largest size. 4 feet. Green foliage. Price, dormant roots, 35c each, \$3.50 per doz. Growing plants, ready April 1st, 40c each, \$4.00 per doz.

THE PRESIDENT. Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. The flowers are borne on firm upright stems, just high enough above the foliage to show the entire head. Height 5 ft.

YELLOW KING HUMBERT. A green-leaved sport of the popular King Humbert. It has the same habit of growth and free flowering qualities, but the flowers are bright yellow and lightly spotted with red. This is the best yellow Canna now on the market. The flowers are of the largest size, heads full and borne well above the foliage. (See illustration.)

Price, dormant roots, except where noted, 25c each, \$2.50 per doz., \$15.00 per 100. Growing plants, except where noted, ready April 1st, 30c each, \$3.00 per doz., \$20.00 per 100. Not less than 50 sold at the 100 rate.

Lilliputian Canna "Little Gem"

This makes a compact mass of handsome green leaves surmounted by a wealth of brilliant orange-scarlet flowers edged with brilliant yellow. The height rarely exceeds two feet, so that its value for edging, for centers of low beds, for planting in herbaceous-borders, or for pot culture is apparent. An early and continuous bloomer. (See illustration.) Price, dormant roots, 25c each, \$2.50 per doz., \$18.00 per 100. Not less than 50 sold at the 100 rate. Growing plants, ready April 1st, 30c each, \$3.00 per doz., \$22.50 per 100.



LILLIPUTIAN CANNA "LITTLE GEM"

YELLOW
KING
HUMBERT



Twelve Selected Cannas

CHEERFULNESS. Its beautiful bright fire-red or deep orange flowers appear early and continue without interruption until frost. Add to the prevailing color a golden border and center with each petal flaked carmine-crimson, and you may form some conception of this fascinating variety. Height 3½ feet.

EUREKA. This variety is the result of many years of careful hybridizing, and is the best white Canna for all purposes. Glossy green foliage. Height 4½ feet.

FANAL. An intense fiery cinnabar-red that compels attention. An ideal grower, producing a great abundance of flowers on upright stems well above the foliage. One of the best bedders. Height 4 ft.

GLADIATOR. A rugged strong-growing variety which withstands our summer storms better than almost any other variety. The flowers are bright yellow, thickly spotted with crimson. Blooms freely all summer. Height 4 to 5 ft.

NOKOMIS. This handsome Canna makes well balanced plants, 4 to 5 feet high. The foliage is very dark green heavily veined and edged with bronze. Bears immense trusses of vivid crimson flowers.

POPPY. Intense poppy-red, bright and effective. Large trusses of flowers well above the rich greenish-bronze foliage.

QUEEN CHARLOTTE. Intense scarlet, rich and dazzling; golden yellow edge. Does not fade or scorch in hot weather. Height 3 ft.

RICHARD WALLACE. This is an ideal bedding variety; color a refreshing canary yellow. The flowers are of good size held well above the foliage, a clean vigorous grower, and very free flowering. Height 4 ft.

ROSEA GIGANTEA. A giant in size of flower and general worth. Flowers are a charming shade of soft rose, shading to carmine-pink, particularly clear and pleasing to the eye. A wonderful bloomer and a fine grower. The flowers are unusually large and are borne in great abundance well above the foliage. Height 4 feet.

TRIOMPHE. The color is rich velvety blood-red, beautifully shaded. The flowers are large, have broad petals and are borne erect in bold massive trusses. Height 4 feet.

VERONNA. The flowers are of medium size, deep russet orange with just enough scarlet to intensify the color. Bronze purple foliage.

WYOMING. A brilliant orange. Bronze purple foliage. The massive flowers and bronze foliage form a striking contrast. Height 6 ft.

Price, dormant roots, 25c each, \$2.50 per doz., \$18.00 per 100. Set of 12 for \$22.50. Growing plants, ready April 1st, 30c each, \$3.00 per doz., \$22.50 per 100. Set of 12 for \$3.00.

All Canna roots listed on this page are delivered transportation paid in the United States or possessions. Purchaser pays transportation on Growing Canna Plants.

Henderson's POT GROWN Plants for Beds and Borders Ready April 15

Ageratum or Floss Flower

Dwarf compact-growing plants, attain a height of 6 to 12 inches high. Splendid for bedding, edgings or pots. Ageratums produce flowers of deep amethyst-blue freely all through the summer. **Price, plants from 2-inch pots, 15c. each; \$1.50 per doz.; \$12.00 per 100.**

Alyssum, Sweet

"Carpet of Snow." This variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual. **Price, plants from 2-inch pots, 15c. each; \$1.50 per doz.; \$12.00 per 100.**

Giant Antirrhinum or Snapdragon

These improved "Snapdragons" produce flowers nearly double the size of the old varieties. They commence to bloom early in the summer and increase in profusion until killed by frost. They are very valuable for cutting; while in beds or borders their pure, bright colors are a source of constant delight. We offer the following varieties:

Canary Bird. Pure soft canary yellow.	Purple King. Bright purplish red.
Cerberus. Rich carmine red.	Snowflake. Pure white, yellow throat.
Defiance. Old gold color.	The Rose. Bright rose pink.

Price, plants from 2-inch pots, 15c each; \$1.50 per doz.; \$12.00 per 100.



Geraniums

Geraniums are always popular because people are successful with them almost everywhere. They flower freely all season until killed by frost, and with very little care will do well in heavy or light soil. We offer double rose-pink, double salmon-pink and double white.

Price, plants from pots, 35c. each; \$3.50 doz.; \$25.00 per 100.

Henderson's Invincible Asters

Henderson's Invincibles are the highest achievement in China Asters, and a superior race in every way. The plants are of very healthy, robust, branching growth, about 2 feet high—though under best culture often 3 feet—producing on long stems, massive Chrysanthemum-like flowers of perfect form, graceful outline, exceedingly double to the very center.

Carmine-rose. Bright rosy-carmine.	Lavender. Charming silvery-lavender.
Crimson-brilliant. Rich bright red.	Pearl Pink. Exquisite blush and shell-pink.
Deep Blue. Bright indigo-blue.	Violet-purple. Rich velvety purple.
Deep Pink. Lively warm rose-pink.	Pure White. Purest snow-white.

Price, plants from 2-inch pots 15c. each; \$1.50 per doz.; \$12.00 per 100.

Begonias—Fibrous-Rooted Varieties

Prima Donna. A splendid new Begonia of the "Gracilis" type growing into bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1½ inches in diameter, rose color shading to carmine in the center. For bedding or pots it is a gem.

Red Erfordia. A large-flowered strain of this popular bedding Begonia, producing glossy bright crimson flowers in phenomenal profusion from May until frost; foliage dark, plants bushy and compact, about 10 inches high. It is also a good winter-flowering pot plant.

Vernon. Fine bedding and pot plant 6 inches high; blood-red flowers in profusion.

Price, plants from 2-inch pots 15c. each; \$1.50 per doz.; \$12.00 per 100.

Marigolds

Marigolds are old favorites in our garden, they are showy especially in masses and add color in mixed borders. They flower from June till frost. We offer tall and dwarf sorts.

Price, plants from 2-inch pots 15c. each; \$1.50 per doz.; \$12.00 per 100.

Heliotropes

These well-known garden favorites are always in demand because of their delicious fragrance. Plants set out in the spring become established quickly and flower freely until killed by frost. We offer fine plants of these, the new giant, French, and the standard blue, also white. **Price, 15c. each; \$1.50 per doz.; \$12.00 per 100.**

Giant Moon Flower

Ipomea Maxima. The flowers are more than twice the size of the old variety, selected flowers reaching 7½ inches, and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. On moonlight nights and cloudy days the effect is charming in the extreme. It forms a perfect screen of rich green foliage. Add to these qualities its delightful sweet magnolia fragrance and prosaic fact or poetic fancy could not ask for more. (See engraving.) **Price, 25c. each; \$2.50 per doz.**

Henderson's POT GROWN Plants for Beds and Borders Ready April 15



Bedding Petunias

Bedding Petunias are indispensable for garden decoration. They continue to grow, bud and bloom in luxuriance until frost. The plants we offer are grown from our very finest strain of seed, producing large, single flowers, blotched, striped, netted, etc., including all the Petunia colors; height 1 foot.

Price, plants from 2-inch pots 15c. each; \$1.50 per doz.; \$12.00 per 100.

Salvia or Scarlet Sage

Scarlet Dragon. Full-grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit. The waving masses of glistening scarlet against green surroundings of lawn or foliage is matchless.

Tom-Thumb Zurich. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. For bedding it is brilliantly effective, either planted alone or as a front row for the taller Salvias.

Price, plants from 2-inch pots, 15c. each; \$1.50 per doz.; \$12.00 per 100.

Stocks, Henderson's Colossal Ten Weeks

Remarkably Free Blooming Large Double Flowers

This magnificent strain is without a rival for open-ground planting, attaining a height of 2½ feet, the spikes of bloom are very long, and the individual flowers are very double. These popular flowers are easily grown, are highly fragrant and of great beauty. They deserve a place in every garden.

Blue Bells. Pretty shade of blue.

El Dorado. Sulphur-yellow.

Grand Rouge. Brilliant crimson.

Mount Blanc. Purest white.

Rosy Morn. Delicate rosy-flesh.

Price, plants from 2-inch pots 15c. each; \$1.50 per doz.; \$12.00 per 100.

Henderson's New Giant Zinnia

These grand annuals are of the Giant or Mammoth-flowering type, and are in every way superior to the old varieties. Zinnias are now seen in flower gardens throughout the country, primarily because they will grow and flourish under unfavorable conditions. Given a fair soil, they will bloom continuously from July until frost.

The plants grow from 2½ to 3 feet high and are covered with myriads of densely double flowers measuring from 4 to 6 inches in diameter. Giant Zinnias are one of the best plants for beds, borders and cutting.

Price, mixed colors, plants from 2-inch pots 15c. each; \$1.50 per doz.; \$12.00 per 100.

The Annual plants on this and the opposite page are ideal for window and porch boxes, also for roof gardens.



Hardy Ferns for the Garden

The tendency towards natural gardening has brought many plants into prominence which had long been neglected; none are more deserving of this distinction than Hardy Ferns. Given a porous soil rich in humus, shady or partially shaded position and moisture, and they luxuriate, coming up year after year. We offer a choice selection of the best native sorts. Price, 35c. each; \$3.50 per doz.; \$25.00 per 100. Set of 10 distinct sorts for \$3.00.

Henderson's Superb Double Hollyhocks

This grand strain of Hollyhocks we have secured only after years of careful selection. We grow annually thousands of these, and have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there were none more majestic, gayer in appearance or more generous in blooming. (See illustration.) We offer the following colors: Purple, Crimson, White, Salmon, Yellow, Pink. Price, 30c. each; \$3.00 per doz.; \$20.00 per 100. Collection of 6 for \$1.50.

Three Popular Perennial Plants

Tritoma Fützertii. An improved variety of the "Red Hot Poker Plant" or "Torch Lily." It flowers continuously throughout the season. Large spikes of brilliant flame color, rich yellow at base, with long stalks gracefully posed above the rich green foliage. (See illustration on page 132.) Price, 35c. each; \$3.50 per doz.

Valeriana Officinalis (Hardy Garden Heliotrope). This plant was greatly prized in old-fashioned hardy gardens for its strong heliotrope fragrance. Produces showy heads of rose-tinted white flowers during June and July. Price, 35c. each; \$3.50 per doz.

Yucca Filamentosa (Adam's Needle). One of the hardiest and showiest plants we have. The flower spikes are borne in huge panicles above the sword-shaped foliage, which in itself has a sub-tropical effect. The large, white, waxy blooms are drooping in habit. Price, 50c. each; \$5.00 per doz.

Purchaser pays transportation charges on Plants offered on this page.

HARDY PERENNIAL PLANTS

FOR PERMANENT PLANTING IN OPEN BORDERS, CEMETERY PLOTS, ETC.

Hardy Phlox

These grand hardy plants are very popular and deservedly so. They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom. (See illustration.)

Albion. White with faint aniline red eye. Medium height.

Beacon. A lively shade of bright cherry-red. Medium height.

Coquellcot. A fine pure scarlet with crimson-red eye. Dwarf habit.

Elizabeth Campbell. Salmon-pink flowers and trusses of large size. The color is intensified by a very decided crimson eye. Medium height.

F. G. Von Lassburg. A free blooming pure white variety. Medium height.

Pantheon. Bright carmine-rose; fine for massing. Tall.

R. P. Struthers. Color bright cherry-red delicately suffused orange-salmon. Tall.

Rynstrom. Lively rose-pink. Flowers large and attractive. Tall.

Siebold. Bright vermilion-red overlaid with orange-scarlet, crimson-red eye. Tall.

Price, 35c. each, \$3.50 per doz. Set of 9 for \$2.75.

New Early Flowering Gypsophila Ehrlei

Gypsophila Ehrlei surpasses any that has ever been introduced. It is a distinct new form, early, pure white, double-flowering and not a variety of the plentiful Gypsophila paniculata fl. pl. An additional feature of this novelty is that its largest crop of flowers is produced before paniculata begins to bloom. After the main crop has been cut, flower spikes still make their appearance until frost. It is far superior to Gypsophila pan. fl. pl. because of the enormous size of its pure white flowers. Flowers were cut as late as November 15th. Strong field-grown, grafted plants. 60c. each; \$6.00 per doz.

Hardy Pomponé Chrysanthemums

These are the only sorts which are reliably hardy in the Northern states. They are sometimes called "Button" Chrysanthemums. The proper way to grow this type is to allow the plant to make as many shoots as possible. By disbudding, nice flowers two inches and more in diameter can be had. They do wonderfully well in most parts of the country. We offer six of the leading varieties. Prices, 35c. each, Set of six for \$2.00.

Rudbeckia, "Golden Glow"

The most popular ever-blooming hardy plant grown. Covered during the season with masses of rich golden-yellow double flowers, resembling Chrysanthemums. It attains a height of from 6 to 8 feet, and a small plant set out in the spring will produce hundreds of blossoms. Price, 35c. each, \$3.50 per doz.

Japanese Iris

Iris Kaempferi Grandiflora. The flowers are from 6 to 8 inches across, and of indescribable and charming shades, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. Each flower usually contains several shades, while a golden-yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. Perfectly hardy, blooming in June and July. The named varieties are splendid. Price, 50c. each, \$5.00 per doz. Set of 10 named kinds, \$5.00.

Peonies

Magnificent hardy plants almost rivaling roses in perfume and brilliancy in color. We offer strong divided roots and can supply double white, double crimson and double rose pink. Price, 50c. each, \$5.00 doz.



Henderson's "FORGET-ME-NOT" COLLECTION OF SEVENTEEN HARDY PERENNIAL FLOWERS SHOWN IN COLOR ON PAGE 2 OF COVER

A succession of bloom with a picturesque effect can be obtained by planting this collection. The different varieties flower at different periods and vary in natural heights, the effect in the garden is a continued source of pleasure, while for cutting purposes most of the varieties are charming and graceful.

THE LETTER PREFIXED TO EACH VARIETY IS A KEY TO THE FLOWERS SHOWN ON PAGE 2 OF COVER

- | | |
|-------------------------------|---------------------------------|
| A. Hollyhock. Double mixed. | I. Scabiosa. Blue. |
| B. Forget-Me-Not. Blue. | J. Alyssum Hardy. Yellow. |
| C. Delphinium. Blue. | K. Coreopsis. |
| D. Pyrethrum Hybridum. Mixed. | L. Poppy. Hardy mixed. |
| E. Sweet William. Mixed. | M. Aquilegia. Mixed. |
| F. Hardy Phlox. Assorted. | N. Gaillardia. Hardy. |
| G. Canterbury Bells. Mixed. | O. Carnation. Hardy mixed. |
| H. Digitalis. Mixed. | P. Aster. Hardy mixed. |
| | Q. Chrysanthemum. Shasta Daisy. |

SPECIAL OFFER—1 plant each of 17 varieties for \$5.00; 3 plants each of 17 varieties for \$13.50; 6 plants each of 17 varieties for \$25.00.

Rock Garden Plants

The construction of a Rock Garden is very simple, especially where stones are plentiful.

Often, after clearing up new grounds, masses of stones will be present which would be difficult to dispose of, and these can be used to good advantage.

Select a partially shaded location where the ground has ordinary moisture and is well-drained. Begin by placing the stones so as to allow the moisture from rains to run into the garden and not away from it. After placing a stone in position, work the soil in well around it in order to allow the moisture to work up among the stones and give the proper conditions for growing rock plants. Any air spaces that are left between the stones will prevent an even degree of moisture in the garden.

Rock gardens can be made any height desired, but are usually not more than 10 to 15 inches above the surrounding ground. When building the upper course, be sure that planting spaces 8 to 10 inches in diameter are left so that a number of plants can be planted on the top.

We can supply suitable plants for rock gardens, our selection of varieties, at \$3.50 per dozen or \$25.00 per hundred. For a garden 6 x 6 feet, 50 plants would be required.



To create a "Garden Beautiful" in the shortest space of time, plant Henderson's Collections of Dahlias illustrated on pages 150 and 157 and on inside of back cover. Also Collection of Gladiolus and Summer Flowering Bulbs 140 and 146.



Portion of Hardy Perennial Border Planted from Map at Side of This Page.

AN IMPERISHABLE PERENNIAL FLOWER BORDER FOR \$25.00

A sketch plan for a typical Hardy Perennial Border is shown at the side of this page. To make one like it 5 x 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted.

Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan
3 Lobelia cardinalis	1	3 Anemone Japonica	11	4 Alyssum Saxatile	21
4 Digitalis	2	4 Gaillardia grandiflora	12	4 Dianthus	22
3 Anchusa Italica	3	3 Achillea the Pearl	13	4 Funkia variegated	23
3 Boltonia Asteroides	4	3 Pyrethrum	14	3 Heuchera sanguinea	24
3 Rudbeckia purpurea	5	3 Physostegia Virginica	15	4 Plumbago Larpenae	25
3 Hibiscus	6	3 Hemerocallis flava	16	4 Arabis alba	26
4 Delphinium formosum	7	3 Coreopsis Lanceolata	17	3 Monarda didyma	27
3 Helianthus multiflorus	8	4 Campanula	18	4 Iberis	28
3 Baptisia Australis	9	4 Aquilegia	19	3 Scabiosa	29
3 Gypsophila paniculata	10	3 Papaver	20	4 Phlox Subulata	30

Special Offer. The Imperishable Border Collection, 100 plants, as listed above for \$25.00. Should any of the above varieties be sold out when order is filled we will substitute similar sorts unless instructed to the contrary.

General List of Hardy Perennial Plants

Varieties	Common Name	Height	Color	Time of Bloom
ACHILLEA, "THE PEARL"	Yarrow	1½ ft.	White	All Summer
ALYSSUM SAXATILE	Golden Tuft	1 ft.	Yellow	Early Spring
ANCHUSA ITALICA	Dropmore Variety	4 ft.	Blue	All Summer
ANEMONE JAPONICA ALBA	Windflower	2 ft.	White	Fall
ANEMONE JAPONICA RUBRA	Windflower	2 ft.	Red	Fall
AQUILEGIA	Columbine	1½ ft.	Assorted	Early Summer
ARABIS ALBIDA	Rock Cress	6 in.	White	May
BAPTISIA AUSTRALIS	Blue False Indigo	3 to 5 ft.	Blue	Early Summer
BOLTONIA LATISQUAMA	False Chamomile	5 ft.	Pink	All Season
CAMPANULA	Canterbury Bells	2 ft.	Assorted	Early Summer
COREOPSIS LANCEOLATA	Tickseed	1½ ft.	Yellow	All Season
DELPHINIUM FORMOSUM	Blue Larkspur	3 ft.	Blue	All Summer
DIANTHUS BARBATUS	Sweet William	1½ ft.	Assorted	Summer
DIGITALIS	Foxglove	3 to 5 ft.	Assorted	July and Aug.
FUNKIA UNDULATA MEDIA	Variegated Day Lily	2 ft.	Variegated	Foliage
GAILLARDIA GRANDIFLORA	Aurora Flower	1½ ft.	Orange	June to Nov.
GYPSOPHILA PANICULTA	Baby's Breath	2½ ft.	White	Summer
HELIANTHUS MULTIFLORUS	Double Sunflower	4 ft.	Yellow	All Season
HEMEROCALLIS FLAVA	Yellow Day Lily	2 ft.	Yellow	Summer
HEUCHERA SANGUINEA	Alum Root	1 ft.	Red	All Summer
HIBISCUS (Crimson Eye)	Mallow	4 to 6 ft.	White	Aug. to Oct.
IBERIS SEMPERVIRENS	Candytuft	1 ft.	White	Spring
LOBELIA CARDINALIS	Cardinal Flower	3 ft.	Red	Aug. to Oct.
MONARDA DIDYMA	Oswego Tea	1½ ft.	Crimson	Summer
PAPAVER ORIENTALE	Oriental Poppy	3 ft.	Scarlet	Summer
PHLOX SUBULATA	Moss Pink	6 in.	Pink	Spring
PHLOX SUBLATA ALBA	Moss Pink	6 in.	White	Spring
PHYSOSTEGIA VIRGINICA	False Dragon Head	3 ft.	Pink	Summer
PLUMBAGO LARPENTAE	Blue Leadwort	1 ft.	Purple	All Summer
PYRETHRUM HYBRIDUM	Persian Daisy	1½ ft.	Assorted	Summer
RUDBECKIA PURPUREA	Purple Cone Flower	5 ft.	Red Purple	All Season
SCABIOSA CAUCASICA	Blue Scabiosa	1 ft.	Lilac	All Summer
SEDUM SPECTABILIS	Brilliant Stone Crop	1½ ft.	Ro. Crimson	Fall
STOKESIA CYANEA	Stokes Aster	1½ ft.	Blue	All Season
VERONICA SUBSESSILIS	Speedwell	2 ft.	Blue	August
VERONICA SPICATA	Speedwell	3 ft.	Blue	All Summer

Price for any of the above, 35c. each, \$3.50 per doz., \$25.00 per 100; buyer's selection of varieties. Our selection, to be made when the order is being filled, \$2.50 per doz., \$20.00 per 100.

Note.—The heights given include the flower spikes.

Send for our Planting Plan and Instructions for Forming a Hardy Border. FREE TO ALL.



A selection of the best
**HARDY
 FLOWERING
 SHRUBS**
for the home grounds



Hardy Flowering Shrubs

These are all 2 to 3 years, transplanted, and range from 1 to 3 ft. in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they

can be kept any size desired by pruning. Those marked * may be planted in a shady place.

Althea (Rose of Sharon)

One of the best known ornamental shrubs; easy to grow and valuable for their late blooming. Grows to a height of 10 to 12 ft. and flowers in August and September. We offer Double White and Double Red. Price, 60c. each, \$6.00 per doz.

Berberis Thunbergii

(Japanese Barberry)

Of low, spreading growth, forming a dense impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring followed by bright scarlet berries in the late summer and fall. The foliage turns orange and scarlet in the autumn. A valuable hedge plant, especially interesting because of its graceful drooping habit. Height 4 to 6 ft. Price, 35c. each, \$3.50 per doz., \$25.00 per 100.

Buddleia Magnifica

(Butterfly Shrub)

The long, graceful spikes of flowers are of a pleasing, rich violet rose and are produced in profusion from early June until late Autumn. Price, 75c. each, \$7.50 per doz.

*Calycanthus Floridus

(Strawberry Shrub)

A strong, upright grower with large, handsome foliage. Peculiar reddish-brown sweet scented flowers in May. It grows to a height of 4 to 6 ft. and will thrive either in sunny or shady places. Price, 75c. each, \$7.50 per doz.

*Forsythia Viridissima

A spring flowering shrub of easy culture; vigorous growth and free flowering habit. One of the first shrubs to flower in the spring; the deep yellow flowers are produced before the foliage. Height, 10 to 12 ft. Price, 60c. each, \$6.00 per doz.

*Deutzia

Very ornamental shrubs planted either singly or in a border. The tall varieties may be used for a background and the dwarf for a border. They thrive in any good soil and are profuse bloomers. We offer the following varieties: (See illustration.)

Deutzia Crenata. Flowers pure white tinged rose color. Height 6 to 8 ft. Blooms in June and July. Price 75c. each, \$7.50 per doz.

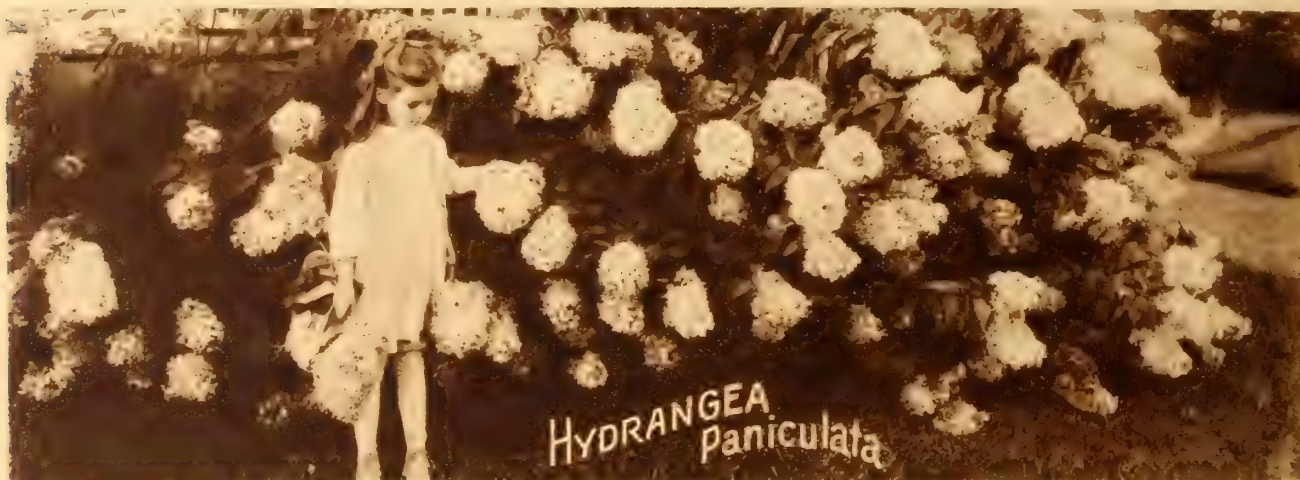
Deutzia Pride of Rochester. Double white flowers in June and July. Height 6 to 7 ft. Price, 75c. each, \$7.50 per doz.

Hydrangea Arborescens Grandiflora

A variety of *H. arborescens*, recently discovered. The heads of flowers are in shape like *H. hortensis*; they are snowy white. It is a true shrub, begins to bloom in early summer and continues into the fall, so that it is practically ever-blooming. After *H. paniculata grandiflora* has lost its color this variety is still fresh, eventually turning to a light green and then brown. It is a graceful shrub and is destined to achieve the widest popularity. It attains a height of 6 ft. and the same width, and is literally loaded with its grand panicles of large snowy white flowers, one of the grandest sights imaginable. Price, strong two-year-old plants, 2 to 3 ft. high, \$1.00 each, \$10.00 per doz.

Hydrangea Paniculata Grandiflora

This is the most popular hardy shrub in cultivation. It attains a height of 8 to 10 ft.; perfectly hardy in all parts of the country. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August and continues in bloom the rest of the season, the flowers drying on the bushes. (See illustration.) Price, strong plants, 2½ to 3 ft. high, 75c. each, \$7.50 per doz.



HYDRANGEA PANICULATA GRANDIFLORA MAKES AN IDEAL DIVIDING LINE BETWEEN PROPERTIES

A Selection
of the Best

Hardy Flowering Shrubs

Lilac

These old-fashioned shrubs are always popular and with the present revival of the "old-fashioned" garden no collection is complete without them. Everyone wants lilacs in May. They add beauty and sweetness to any surroundings with their exquisite plumes of purple and white flowers. (See illustration.)

Lilac Purple. The old-fashioned purple variety. Height, 12 to 14 feet. Price, 75c. each, \$7.50 per doz.

Lilac White. Beautiful pure white flowers. Height, 12 to 14 feet. Price, 75c. each, \$7.50 per doz.

*Philadelphus

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil. The sweet scented variety Coronarius or Mock Orange is almost as well known as the Lilac. (See illustration.)

Philadelphus Coronarius. (Mock Orange.) Sweet scented, pure white flowers. Height, 8 to 10 feet. Price, 75c. each, \$7.50 per doz.

Philadelphus Lemoinei. An improved variety. White flowers in June. Height 6 to 8 feet. Price 75c. each, \$7.50 per doz.

Prunus Triloba, Double Flowering Plum

A most ornamental early flowering shrub of vigorous growth. The light pink double flowers are produced in early spring before the leaves develop. Height, 4 to 6 feet. (See illustration on page 168.) Price, 75c. each, \$7.50 per doz.

Symphoricarpus Racemosus, (Snowberry)

An old favorite. In July and August it has small pink flowers which are followed by great numbers of large pure white, waxlike berries in clusters that remain until freezing weather. Conspicuous and interesting. Price, 75c. each, \$7.50 per doz.

Spirea

The Spireas will grow in almost any soil but thrive best where the ground is moist and well drained.

Spirea Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet. Price, 75c. each, \$7.50 per doz.

Spirea Prunifolia. (Bridal Wreath.) One of the showiest spring shrubs. In May the branches are covered with small double white flowers. Height, 6 to 8 feet. Price, 60c. each, \$6.00 per doz.

Spirea Thunbergii. Of dwarf bushy habit, rarely exceeding 3 feet in height. White flowers in April and May. Price, 60c. each, \$6.00 per doz.

Spirea Van Houttei. Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet. (See illustration.) Price, 60c. each, \$6.00 per doz.



Viburnum Plicatum (Japan Snowball)

One of the choicest hardy shrubs. A strong growing bush with spreading branches and wrinkled foliage. The snow-white flowers are produced in June and are much larger than the common snowball. Height, 8 to 10 feet. Price, 75c. each, \$7.50 per doz.

*Weigelia

It is safe to say there is no shrub more deservedly popular. All of the varieties are very ornamental and should be found in every collection.

Weigelia Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet. Price, 75c. each, \$7.50 per doz.

Weigelia Eva Rathke. Very distinct. Color deep carmine red. Flowers continuously throughout the summer and autumn. Height, 6 to 8 feet. Price, 75c. each, \$7.50 per doz.

Weigelia Rosen. Rich rose colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet. Price, 75c. each, \$7.50 per doz.

California Privet. for Hedges

(See illustration.)

The illustration shows a section of a hedge of the famous California Privet. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually.

Price, strong shrubs, 1½ to 2 feet high, \$1.00 per doz., \$6.50 per 100, \$60.00 per 1,000; extra strong, 2 to 3 feet high, \$1.50 per doz., \$8.50 per 100, \$80.00 per 1,000.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.



To create a "Garden Beautiful" in the shortest space of time plant Henderson's Collection of Dahlias on pages 150 and 151 and on inside page of back cover. Also Collection of Gladiolus and Summer Flowering Bulbs 140 to 146.

Ampelopsis Veitchii

Sometimes called "Boston Ivy" and "Japan Ivy"

Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc., it has no equal. Beautiful autumn foliage. (See illustration.) Price, strong, one-year pot-grown plants, 35c. each, \$3.50 per doz.

Bignonia Radicans or Trumpet Creeper

Well adapted for covering walls, arbors, and unsightly places where a showy flowering vine is desired. It is a rapid grower perfectly hardy and thrives well in exposed places. The flowers are trumpet-shaped and a brilliant orange scarlet. Price, 50c. each, \$5.00 per doz.

Celastrus Scandens

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet. Price, 50c. each, \$5.00 per doz.

English Ivy for Window Boxes

The English Ivy is used extensively for window boxes and vases during the summer; its value for outdoor window boxes in winter is recognized widely, as the display at the large hotels and fine private residences shows. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber. (See illustration.) Price, strong plants, 50c. each; \$5.00 per doz.

The Fleecy-White Fragrant Clematis—Clematis Paniculata

Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow fifteen to twenty feet in a season; it is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere, and need only be seen to be admired. (See engraving.) Price, strong 2-year plants, 50c. each, \$5.00 per doz.



Clematis, Jackmanii

The best-known and most valued variety. Color rich, dark, royal purple. Price, strong plants, \$1.00 each, \$10.00 per doz.

Japanese Honeysuckles

Lonicera Halleana. (Hall's Japan Honeysuckle.) Pure white flowers, changing to yellow. Very free blooming and fragrant. Price, 50c. each, \$5.00 per doz.

Lonicera, Brachypoda. (Evergreen Sweet Scented Honeysuckle.) Flowers buff, yellow and white. One of the most vigorous. Price, 50c. each, \$5.00 per doz.

Pachysandra Terminalis

A trailing plant which grows 6 to 8 inches high, forming a dense mat. The small flower spikes are grayish white and produced in May and June.

It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees, does equally well in sunny locations and makes an excellent border for hardy shrubs, flower beds and walks. Price, 35c. each, \$3.50 per doz.

Vinca

Vinca Minor or Creeping Myrtle. Well-known trailing plant used extensively for covering the ground under shrubs or trees; in cemeteries for covering graves. They will grow where it is too shady for grass or other plants to thrive. Delicate blue flowers. Price, 35c. each; \$3.50 per doz.

Wistaria

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produced in wonderful profusion are without a rival.

Wistaria Sinensis, White. Flowers in drooping clusters, pure white. Price, \$1.00 each.
Wistaria Sinensis, Blue. Flowers in drooping clusters, soft lavender blue. Price, \$1.00 each.

Henderson's Selected Blackberries

(If wanted by Parcel Post add 10c. per doz.)

Blowers. A strictly fancy variety. Berries very large, attractive and of superb quality.
Eldorado. The berries are very large, jet black, borne in clusters and ripen well together.
Merseaux. A mammoth early, ironclad hardy berry. Exceptionally sweet and melting, being without core.
Dewberry Lucretia or **Creeping Blackberry**, conceded to be the best of its class. Berries firm, sweet and luscious throughout. Very early.

Price for the above Blackberries, \$1.00 per doz., \$6.00 per 100.

Blackberry Macatawa

The fruit is very large and handsome, intense black with a very high polish and without any core, juicy, high flavored, of so superior a quality that it is in a class by itself. Price, \$1.50 per doz., \$7.50 per 100.

New Blackberry—Joy

An excellent new midseason variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal black. The canes are ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not need staking. It is one of the most reliable of all blackberries and never fails to mature a large crop. (See illustration.) Price, \$2.00 per doz., \$10.00 per 100.

Henderson's Selected Raspberries

Black Varieties

(If wanted by Parcel Post add 10c. per doz.)

Black Diamond. A berry very popular among western New York growers. One of the strongest growers making an abundance of good, clean wood which ripens up well in the fall, thus enabling it to withstand the cold winters remarkably well. Fruit jet black and juicy with few seeds.

Cumberland. In size the fruit is simply enormous, the berries measuring seven-eighths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness. Extremely vigorous and remarkably free from disease.

The "Munger." The fruit is black and resembles Gregg very much. It is a better flavored berry than Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg, and is extra fine for the table and preserving.

Price for the above Raspberries, \$1.00 per doz., \$6.00 per 100.

Red Varieties

Cardinal. This wonderful berry is a surprise in the fullness of its merit, great growth, extreme hardness and wonderful productiveness. It will grow 10 feet high and bear accordingly, producing its choice, rich, red, pure-flavored fruit in marvelous abundance.

Miller. An early variety, large fruited and profuse bearer; vigorous grower, with large and abundant foliage; color, brilliant red; sweet, luscious flavor.

The King. The earliest red raspberry grown. Large fruits, firm, beautiful light crimson color; the quality is excellent.

Price for the above Raspberries, \$1.00 per doz., \$6.00 per 100.

Continuous-Fruiting Red Raspberry—St. Regis

Fruits from June to Frost. (If wanted by Parcel Post add 10c. per doz.)

It is the earliest of all red raspberries; beginning to ripen in New Jersey from June 15th to 20th—just as the strawberry crop is waning.

It is wonderfully prolific; the first or main crop being far greater than that of any other red variety known; it succeeds upon all soils, and the canes are absolutely hardy.

It fruits on the old canes in generous quantities until late in August. By that date berries begin to ripen upon the young canes, which continue to produce berries in increasing numbers until severe frost.

The berries are a bright crimson, of large size and surpassing quality—rich, sugary, with full raspberry flavor. They are of exceedingly meaty, firm texture and keep in good condition longer, after being gathered, than any other red raspberry.

Price, strong transplanted plants, \$1.50 per doz., \$8.00 per 100. (See illustration.)

Henderson's Vegetable Plants and Roots

CHIVES. Price, per clump, 25c. each, \$2.50 per doz., \$18.00 per 100.

HORSE RADISH ROOTS. Price, 35c. per doz., \$2.00 per 100.

LAVENDER, Pot-grown. Price, 25c. each, \$2.50 per doz., \$15.00 per 100.

MINT (Spear-mint), Pot-grown. Price, 25c. each, \$2.50 per doz., \$15.00 per 100.

PARSLEY, Emerald, Pot-grown. Price, 15c. each, \$1.50 per doz., \$8.00 per 100.

TARRAGON, True French. Price, 35c. each, \$3.50 per doz., \$20.00 per 100.

Rhubarb Roots

St. Martin's. It is not only immensely productive, but it is also one of the earliest and has a rich spicy flavor. (See illustration.) Price, 30c. each; \$3.00 per doz.

Linnaeus. Bright red stalks. Price, 25c. each, \$2.50 per doz. If wanted by Parcel Post add postage at Zone Rates. Weight 3 lbs. per doz.



"The Garden Culture of Small Fruits," a pamphlet giving practical instructions on the planting and subsequent care of Garden Fruits, will be sent free to customers on application.

Henderson's Selected Hardy Grapes



The best soil for Grapes is a rich well drained loam. A hole should be dug at least 2 ft. deep and wide and the bottom filled in with rubble to secure proper drainage. Enrich the soil well with manure or bone meal. In planting spread the roots in a lateral direction at least 4 in. under the surface. Firm the soil around the roots and water.

Caco or Catawba Concord

A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. This variety fully equals the Concord in strength and rapidity of growth and is very hardy. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma the Catawba, while it is as prolific as the Concord. Price, 2-year vines, \$1.00 each, \$10.00 per doz.

Campbell's Early

Some points of special merit in Campbell's Early are a very strong, vigorous hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness. Its season is very early, and its keeping qualities remarkable: having hung upon the vines sound and perfect for six weeks or more after ripening with no tendency to fall off or shell from stem. Price, 2-year vines, \$1.00 each, \$10.00 per doz.

Green Mountain

(Winchell.) This, the earliest white grape, has been thoroughly tested over a wide area, and has proved most satisfactory. It combines hardness, fruitfulness, vigor, good size and excellent quality. Bunch medium to large, shouldered; berries medium, greenish-white; skin thin, tough, pulp tender, sweet, with few seeds; the flavor is excellent. Price, 2-year vines, \$1.00 each, \$10.00 per doz.

Concord

Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice and a reliable sort for general cultivation. Price, 2-year vines, \$1.00 each, \$10.00 per doz.

Delaware

An old standard red variety. Berries small and compact, skin thin but firm, flesh juicy, very sweet and refreshing. A moderate grower it responds quickly to good culture. Price, 2-year vines, \$1.00 each, \$10.00 per doz.

Niagara

The old favorite white Grape. Bunch large and handsome. Berries medium size, round, skin thin, tough, does not crack and ships well. Sweet with a flavor and aroma peculiarly its own. Ripens with Concord or a little earlier. Price, 2-year vines, \$1.00 each, \$10.00 per doz.

Henderson's Selection of the Newer Strawberries

The Strawberries following were transplanted into cold frames in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some the present year.

All the varieties offered are perfect flowering (bisexual) except where marked P or pistillate. The latter must have a row of a perfect flowering sort every nine or twelve feet to pollenize their blossoms.

Bushel-basket. (Mid-season, Perfect Flowering.) This veritable giant is creating a genuine sensation throughout the New England States. It is an immense plant, fruiting in mid-season; and the fruit, though unusually large, is freely produced and of high quality.

Chesapeake. (Mid-season to Late, Pistillate.) A splendid grower making just enough runners for a matted row. The plants root deeply, are vigorous and healthy, with large foliage. One of the best in flavor, shape, size, color and appearance. The berries, when good and ripe, are rather dark, like Marshall.

Early Jersey Giant. (Early, Perfect Flowering.) There is no known variety that ripens earlier and none bearing large berries that come near it in earliness. The berries are brilliant crimson scarlet in color, very firm, conical in shape, with pointed tip and it colors all over at once. They have a rich aroma, and delightfully mild wild strawberry flavor.

Edmund Wilson. (Mid-season, Perfect Flowering.) This is not a commercial variety, but one for the home garden. The berries are bluntly heart-shaped in form, deep maroon in color, with firm, smooth surface. The plants soon fill a space a foot square, and grow to a height of 15 inches.

John H. Cook. (Mid-season, Perfect Flowering.) This is the finest of all the wonderful Van Fleet Hybrids. It is an enormous cropper, ripening with the second early varieties. The berries are of exquisite quality, blood red in color, and very firm. Of superlative excellence for the home garden, and of untold value to the market grower. In delicious flavor it closely approaches the wild strawberries.

Stevens Late Champion. (Late, Perfect Flowering.) One of the latest of the late, it is also one of the best either for the home garden or for market. It is a big producer of fine, large, bright colored berries

holding up in size well to the very end of the season. Its very late bloom makes it immune to late spring frosts, and it is in full fruit when most other varieties have entirely finished their fruiting season.

Price of the Newer Strawberries, 50c per doz., \$3.00 per 100, \$18.00 per 1000.

Fall-Fruiting Strawberries

The varieties described below will produce fruit at the same season as the ordinary strawberries, and keep on bearing until frost; yet to get the best results the blossoms should be kept cut off until August 1st, so as to conserve the energies of the plants for the fall crop. Treated in that way, ripe fruit will be borne in about three weeks after that date and continuously until frost.

Champion Everbearing. This is one of the newer varieties that promises to be a decidedly more prolific sort than Superb, which it resembles in habit of growth and appearance of fruit.

Lucky Boy. Claimed to be "the biggest, sweetest, and most productive ever-bearing strawberry as yet produced." From its behavior with us and the enthusiastic reports we have received from other growers, we feel it is destined to be the "ever-bearing variety of the future."

Progressive. A splendid grower, healthy and hardy, very productive. The plant is of medium size, the blossom strongly staminate and very resistant to heat. Both blossoms and fruit are well protected by the strong healthy foliage. The fruit is rich and sweet; a deep red inside and out; of good medium size, with a slight neck and quite firm. Plants set in August and September, fruit the next spring and on the new runners from July until frost.

Price, 75c per doz., \$4.00 per 100.

Note.—The Strawberry plants offered in this catalogue cannot usually be supplied after May 5th. Our summer list of *Pot-grown Strawberries* is usually ready about June 15th, and is mailed free to customers, or may be had upon application by mail when ready.

"The Garden Culture of Small Fruits," a pamphlet giving practical instructions on the planting and subsequent care of Garden Fruits, will be sent free to customers on application.

The Henderson "Featherweight" Lawn Mower

The Lightest and Easiest Running Mower in the World—Any Member of the Family May Use It With Ease. Leaves the Lawn Like Velvet

As its name implies, it is the lightest mower of its class that has ever been constructed—fully 20 per cent lighter than any other of equal strength and durability. All excess weight and clumsiness have been eliminated. Perfect balance and steel ball-bearings contribute to its ease of operation; and skillful adjustment of the fittings eliminates all rattling and squeakiness. The result is a mower that requires no more effort to operate than is needed to push a vacuum cleaner across a rug.

The wheels are 10 inches in diameter; this permits the mower to roll over rough or uneven surfaces without lessening its cutting efficiency. Another feature that is exclusive in the Henderson "Featherweight" is that the knife is close to the outer point of the wheels. This permits close cutting around trees or other obstructions. The 6½-inch diameter of the reel enables it to cut tall grass as well as to clip the closest turf. It has 4 crucible steel oil tempered blades. The lower blade is made of the highest grade cutlery steel hardened, tempered and ground, so that the mower always remains sharp.

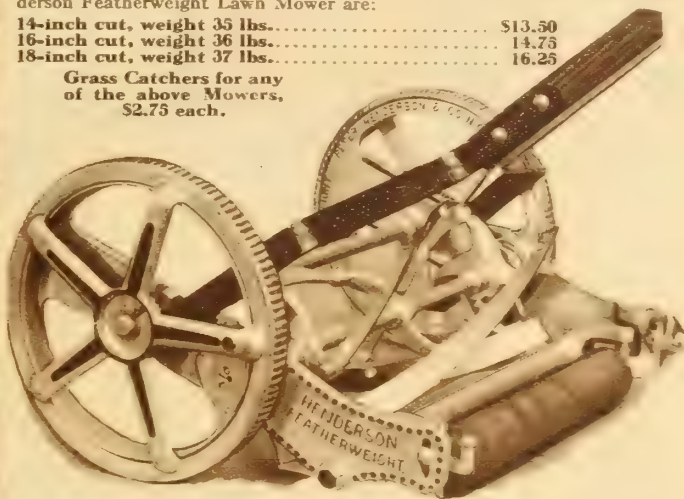
The machine is of the two gear internal driver and pinion type with ratchet in pinions. The pinions revolve on the reel shaft when the mower is rolled backwards. The ratchet is of the double pawl design placed in pinions. The finish is in red and gold.

The adjustments of this mower are the most positive, permanent and the most easily understood that have ever been devised and changes in adjustment of the knives may be made almost instantaneously. It never goes out of adjustment on its own accord.

Offered last year for the first time, the instant popularity and the large volume of our sales of this new mower has made it possible to reduce our cost of production so materially that our customers can now enjoy a saving of over 20 per cent on last year's prices. The reduced prices for the Henderson Featherweight Lawn Mower are:

14-inch cut, weight 35 lbs.....	\$13.50
16-inch cut, weight 36 lbs.....	14.75
18-inch cut, weight 37 lbs.....	16.25

Grass Catchers for any
of the above Mowers,
\$2.75 each.



Henderson's Modern Implements

The highest quality materials and superior workmanship are combined in the production of the Modern Implements offered on this and the following pages. Purchaser pays transportation charges on Implements, Fertilizers and Insecticides except where noted. We guarantee the safe delivery of all Implements and Requisites shipped by parcel post or express in the United States.

We make no extra charge for packing, except for glazed sash as noted on page 184, and export shipments. For postage on mailable articles, see zone rate in next column. Special packing for export shipments charged for at cost. Poisonous insecticides are not mailable, consequently they must be shipped by express.

DOMESTIC PARCEL POST RATES

Within the U. S. and Possessions
1st, 2d & 3d Zones weight limit 70 lbs., other Zones
50 lbs. Size limit 84 inches for combined
length and largest girth

			First Pound (over 8 ozs. rates as 1 lb.)	Each Additional Pound or fraction
First	Zone within	50	7c.	1c.
Second	" "	50 to 150	7c.	1c.
Third	" "	150 " 300	8c.	2c.
Fourth	" "	300 " 600	9c.	4c.
Fifth	" "	600 " 1000	10c.	6c.
Sixth	" "	1000 " 1400	11c.	8c.
Seventh	" "	1400 " 1800	13c.	10c.
Eighth	" "	all over 1800	14c.	12c.

IMPORTANT—In remitting postage, always add it to the foot of the order as a separate item—this will help to avoid mistakes

EXPRESS—Parcels any weight can be shipped by express, and for heavy weights and long distances express rates are lower than parcel post rates.

From the 4th to the 8th zone packages weighing 10 pounds or more usually go cheaper by express.

Much of the pleasure and profit obtained from the garden depends on the tools and implements used—the best are the cheapest



THE "HENDERSON" Perfected Model "A" Lawn Mower

**Self-Adjusting Ball Bearings.
Self-Sharpening Cutting Knife**

All Henderson Lawn Mowers are equipped with self-adjusting ball bearings to the wiper shaft, and have spiral blades which shear the edge of the stationary knife at an acute angle, thus cutting the grass by drawing it across the edge of the stationary cutting knife instead of pushing it across, as done in other Mowers. These two important features used exclusively in our Mowers have stood the test of fifteen years' service under all possible conditions to which a Mower could be put, and we shall continue to use them in future models.

Specifications of Model "A"

Eleven-inch Traction Wheels; six-inch wiper cylinder with five drawcut spiral blades; self-adjusting ball bearings to wiper shaft; flexi-rigid, twin-edge cutting knife; spade grip handle; handsomely decorated in colors, gold and silver. (See illustration.)

Price, 14-inch cut, \$17.00; 16-inch cut, \$18.50; 18-inch cut, \$19.00; 20-inch cut, \$21.50.

Grass Catchers

For the "Henderson" Perfected Lawn Mowers, 14-inch, \$3.50; 16-inch, \$4.00; 18-inch, \$4.25; 20-inch, \$4.50.

Pennsylvania Super Roller Mower

A close cutting, light-running mower, for Putting Greens, Croquet Grounds, Tennis Courts, etc.

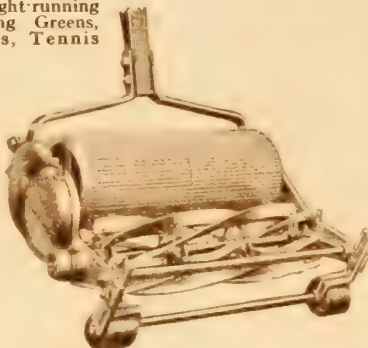
Lubrication reduced to a minimum by the Alemite System.

Cut can be regulated between $\frac{1}{8}$ to $1\frac{1}{4}$ inches.

18-inch cut, net weight, 55 lbs.
Price, \$50.00

Extra for Grass Box,
Price, 8.00

Extra for Carriage,
Price, 5.00



PENNSYLVANIA SUPER
ROLLER MOWER

Henderson's Border and Terrace Mower

Designed to cut the grass on borders—the narrow strips of sod sometimes only a few inches wide, between flower beds and walks

In our Border Mower a large light cylinder extends the full width of the mower and keeps the machine level with the surface and does perfect work. This machine is also unsurpassed for regular lawn work.

Prices (strictly net, no charge for boxing):

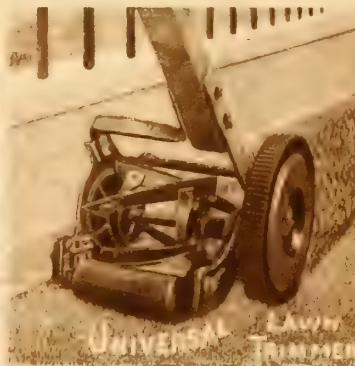
12-inch cut, \$20.00
14-inch cut, 25.00
16-inch cut, 25.00

No Catcher supplied for this Mower.



Universal Lawn Trimmer

The latest and best machine for trimming grass close up to the fence or wall, thus reducing hand work with shears to a minimum. It will also be found handy for trimming up around trees, under bushes, etc. It cuts 6 inches in width.
Price, \$10.50.



Universal Grass Catchers

**Quickly Attached or Detached—
Very Durable**

This Catcher will fit any Lawn Mower having a cut of from 12 to 20 inches.

The bottom is made of heavy galvanized sheet iron and the sides are made of heavy white canvas.
12-inch to 16-inch width Mower, \$2.00
17-inch to 20-inch width Mower, 2.50

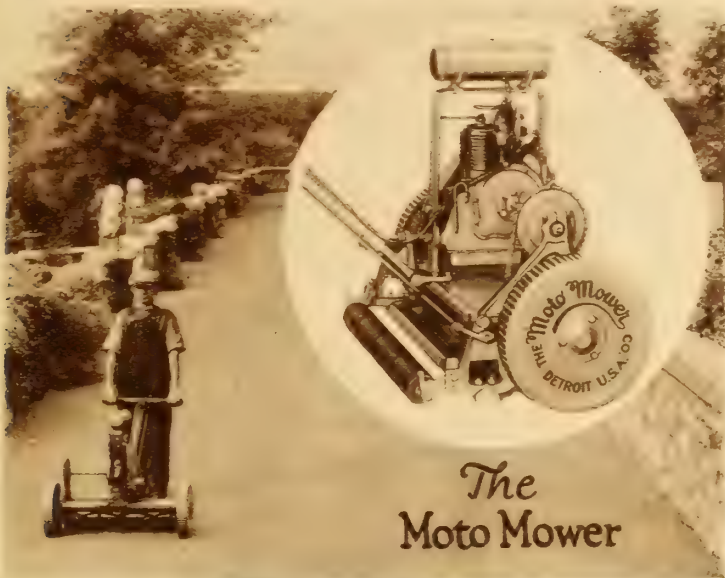
Parcel Post Weight, packed, 4 lbs.



UNIVERSAL GRASS CATCHER

We can supply all the standard mowers and other equipment used on Lawns, Golf Courses and Athletic Fields on short notice.
Prices on application

Motor Driven Lawn Mowers 1929 Models



The Moto-Mower

Compact, Simple, and Economical

If a lawn is too large to be mown profitably with a hand mower—or is dotted with trees—also if it contains many sharp angles or tight corners, then it simply needs a MOTO-MOWER to do the work. A list of users will be gladly furnished to any one who desires this information.

The Moto-Mower is light in weight and sturdy in construction. The engine is strong, durable, and of simple design. It is the 4-cycle valve in head type and develops 2½ horsepower. The crank and cam shafts are made of chrome nickel steel, accurately machined, and bearing parts are finely ground. The carburetor and magneto are specially designed to develop maximum power.

The mower frames are constructed of malleable iron, the frame rods are rolled steel. The cutting cylinder is built of extra heavy and wide blades, oil hardened and tempered, and runs on Timken Roller Bearings. The pressed steel traction wheels have individual clutches that are operated from the handle bars. These clutches are the dry plate type, such as are now used on the majority of automobiles. A safety clutch guards the machine from injury, should a stone or other obstruction become caught in the cutting reel. The lubrication of the Moto-Mower requires little attention; a splash circulating system takes care of all of the vital motor parts contained in the crank case and the clutches and wheel bearings are lubricated by oil cups.

The performance of the Moto-Mower is all that can be desired. It cuts a swath 21 or 27 inches wide (see below) and can be raised or lowered from ¼ to 3½ inches. It will cut 4 to 5 acres of lawn a day and climb a 35 per cent grade on a gasoline consumption of only about one gallon per day. It therefore combines efficiency of operation with economy of cost.

We offer the following two sizes: 21-inch cut complete, \$188.00, 27-inch cut complete, \$275.00.

The Ideal Power Lawn Mower

The principle of the Ideal Power Mower is the same as that of the ordinary hand mower. The cutting reel is driven by the traction of the mower wheel. The Mower is loosely suspended from the frame of the tractor, and becomes the front axle of the machine. It is pivoted so that it always has a free tilting motion, and the wheels adapt themselves to an irregularity of the ground's surface. The mower, therefore, glides over the lawn and any obstruction which may be encountered merely prevents the blades from rotating, and the wheels slip over the ground with no possible chance of breakage. This means added life for the entire outfit.

Specifications: Width cut, 30 inches; speed per hour, 2¾ miles; diameter roller, 14 inches; diameter cutting reel, 6 inches; face mower wheels, 1¾ inches; actual weight, 630 pounds; shipping weight, 800 pounds; width roller, 24 inches; will cut, allow 2-inch lap, ¾ acres per hour; diameter mower wheels, 11 inches, number of cutting blades 5.

Price complete, 30-inch.....\$385.00

Riding attachment extra.....\$25.00

Extra cutting unit.....\$63.00

Specifications for 22-inch or Junior Ideal Power Mower: Gross weight, 575 pounds; net weight, 430 pounds; diameter of reel, 6 inches; diameter of wheels, 10½ inches; total width of drive rollers, 17 inches.

Price complete.....\$265.00

Extra cutting unit.....\$52.00

Quotations for Ideal 18-inch Power Putting Green Mower and Ideal 84-inch Power Triplex Mower on application.



THE IDEAL POWER LAWN MOWER

The "4-ACRE" Mowers

The "4-ACRE" Power Lawn Mowers, comprising two models as listed below, are the lightest in weight and most compact of any mowers on the market. They are equipped with powerful especially designed motors, efficient cooling systems, two heavy fly wheels, high tension magnetoes, especially designed carburetors and automatic lubrication. The power is transmitted from the engine to the wheels and cutting reels by means of cone clutches—operated independently of each other. A differential enclosed in one wheel makes steering very easy and fatigue from twisting and wrestling around corners is unknown to operators of 4-ACRE machines. The motor is well muffled and with the gears running in oil the machine is practically noiseless.

"4-ACRE POWER" Lawn Mower, heavy duty motor, 24-inch cut. Net weight 210 lbs.; shipping weight 275 lbs. Motor 1½ H. P. at 1,000 R. P. M. Price.....\$295.00

Grass catcher for above. Price.....6.00

4-ACRE JUNIOR Power

Lawn Mower, 19-inch

cut. Weight 150 lbs. net;

shipping weight 200 lbs.

Motor ¾ H. P. Price.....\$195.00

Grass catcher for above. Price.....\$5.00

Extra cutting reels for "4-

ACRE" Mower.....\$15.00

Extra cutting reels for "4-

ACRE" JUNIOR Mow-

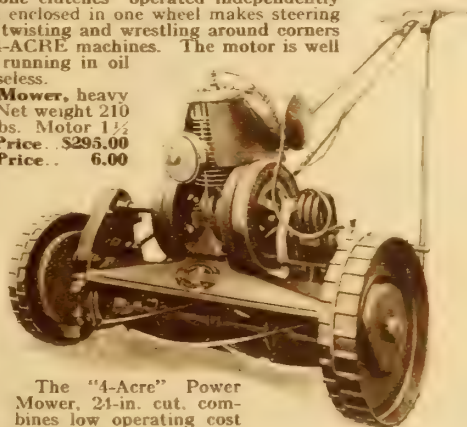
er.....\$11.00

Riding attachment for "4-

ACRE" Heavy Duty

Power Lawn Mower,

pneumatic tires.....\$45.00



The "4-Acre" Power Mower, 24-in. cut, combines low operating cost with big cutting capacity.

Improved Horse Lawn Mower

For Large Lawns, Golf Courses, Cemeteries, Parks, Etc.

It is simple in construction and made for long wear.

A lever beside the driver enables him to cut grass any height from the ground and to easily and quickly raise the blades over stones or any obstruction without stopping the horse or leaving his seat.

The revolving knives make a continuous cut, leaving the surface as smooth as velvet.

Manufactured in three sizes—30-inch, 35-inch, and 38-inch. As they weigh (with driver) from 600 to 700 lbs. they may be used as rollers only, by throwing the cutter out of gear.

Prices, including tool box, seat, shafts and side draft attachments: 30-inch cut, \$145.00, packed weight, 625 lbs.; 35-inch cut, \$155.00, packed weight, 665 lbs.; 38-inch cut, \$165.00, packed weight, 680 lbs.

Henderson's Improved Leather Horse Boots

Prevents horses' hoofs from cutting into soft lawns and muck lands. Made with improved double thick, riveted soles, and straps around the hoof.

Small size, 6 in. wide.....\$17.00

Large size, 6½ in. wide.....18.00

If larger size is wanted, send diagram of horse's hoof. Boots made to order, per set of four.....\$20.00

For a complete line of Implements and Equipment for the maintenance of large lawns or Sports Fields, send for our Sports Turf Price List.

We stock repair parts for all Henderson's Horse and Hand Power Lawn Mowers. Price list on application. In ordering parts, send width of cut and number cast on inside of wheel.

Lawn and Sports Turf Equipment

Pennsylvania Lawn Cleaner

This machine will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the root.

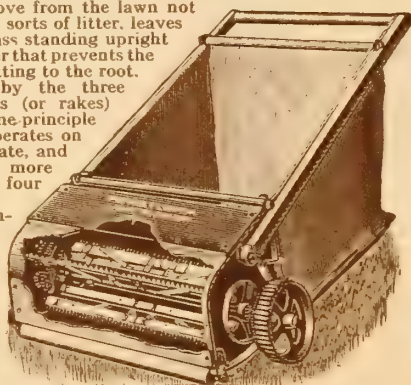
The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner operates on carpet. It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

The brushes are recommended for removing worm-casts from putting greens, tennis courts, bowling greens and other close-cut lawns, where a smooth surface is essential. It can also be used as a lawn or sidewalk cleaner, for removing leaves and other litter.

Provision is made for adjustment to take up the wear of the brushes, thus insuring the same efficiency of the sweeper until the brushes are worn out.

The change from rakes to brushes, or vice versa, is easily made without taking the machine apart.

Width, inches.....	24	The Pennsylvania Lawn
Shipping Weight, pounds.....	100	Cleaners are equipped with
Price, each.....	\$32.50	rakes when shipped; brushes
Extra Set Rakes or Brushes.....	8.00	are extra.



Henderson's

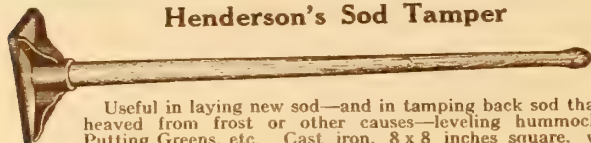
Sod Perforator

An invaluable tool to aid in renovating bad spots in lawns, grass plots, putting-greens, etc. It is operated like a rammer, the lower surface being provided with spikes which puncture the sod, leaving small holes into which much of the seed or fertilizer drops when broadcasted, thus preventing its being blown or washed away. The holes are filled with soil by the first rain, which covers the seed so it can germinate. Price, \$4.50.



Henderson's Sod Tamper

Useful in laying new sod—and in tamping back sod that has heaved from frost or other causes—leveling hummocks in Putting Greens, etc. Cast iron, 8 x 8 inches square, weighs with handle 14 lbs. Price, \$2.25 each.



Japanese Lawn Broom

Suitable for sweeping putting greens, lawns and paths of cut grass and leaves. Price, \$1.25. Packed weight, 5 lbs.

Japanese Bamboo Rake

The Better Kind

Made of split bamboo wired head, therefore flexible and light to handle. Suitable for raking long and short cut lawn grasses, works equally as well on fine gravel paths. The head is wired top and bottom, and has a 4-foot ash handle which will prove very durable. Cheap rakes with bamboo handles do not last, but split and crack in a short time. Price, \$1.00 each, \$10.50 doz. Packed weight, 6 lbs. each.



Birch Brooms

These are of very superior manufacture, strong and lasting. Price, 75c. each, \$7.50 per doz.



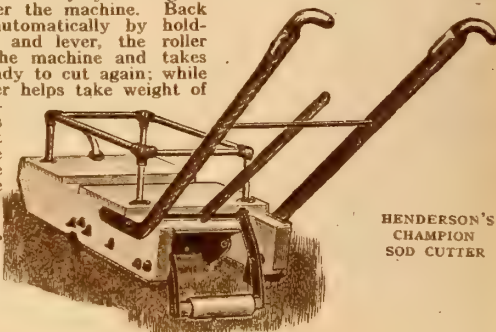
Henderson's "Champion" Sod Cutter

The Sod is Cut 1 to 2 Inches Thick and 12 Inches Wide. Cuts 25,000 to 35,000 Square Feet in a Day.

A horse-power machine for cutting sod in long strips; an important and valuable implement for golf grounds, parks and other places which have much sod-laying or repairing to do. It cuts the sod of uniform width and thickness, in any length, so that it is particularly adapted to give solidity to slopes in cuts and on embankments, working equally well on level or uneven surfaces, cutting both ways with the land, and leaving no sod uncut, being light of draft, easily managed, strong, neat and durable. It is the best and cleanest sod-cutting machine in America.

Has a Reversible Knife made of one piece of steel. While one side dulls, the opposite edge is getting sharpened; cannot get choked. An Adjustable Roller regulates the thickness of the sod from 1/2 to 2 inches; the front roller swings back under the guide shoe and takes the weight when the machine is not cutting. The guide-shoe can be changed to either side in a minute; no friction or injury to the grass. The knife can be cleaned without turning over the machine. Back roller works automatically by holding up handles and lever, the roller swings under the machine and takes weight until ready to cut again; while the middle roller helps take weight of machine and regulates thickness of sod, the front roller takes the weight of the machine while cutting.

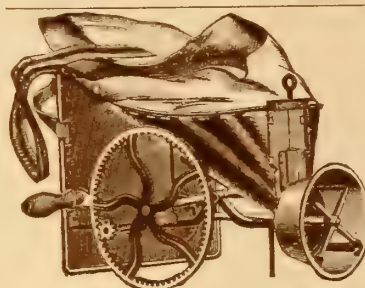
Price, \$35.00.
Extra Knives, \$13.50 each.



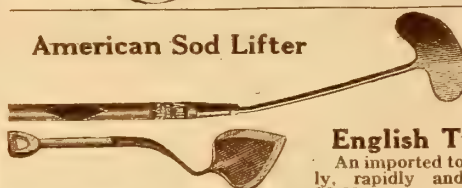
HENDERSON'S
CHAMPION
SOD CUTTER

Cahoon's Improved Broadcast Seed Sower

Will sow all kinds of grass and grain seeds from 4 to 8 acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 feet (20 feet each side of the operator); lighter seeds, of course, will not be thrown so far. Parcel Post weight, 8 lbs. Price, \$5.25.



American Sod Lifter

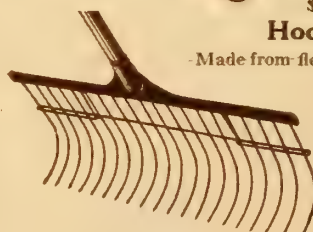


English Turfing Spade

An imported tool for lifting sod evenly, rapidly and without breaking. \$8.50.

Hoover Lawn Rake

Made from flexible steel spring wire, the teeth of the Hoover Rake will fit into any irregularities on the surface of the ground, taking all leaves with them, or dirt or dead grass or refuse, without injury to grass. The head is of heavy enameled steel, and the handle holder is strongly made. It is 20 inches wide. The long handle permits a motion similar to that used in sweeping with a broom. The flexible teeth make it possible to get in under shrubbery and clean out all leaves and refuse without danger to the bushes. Price, \$1.00. Packed weight, 3 lbs.

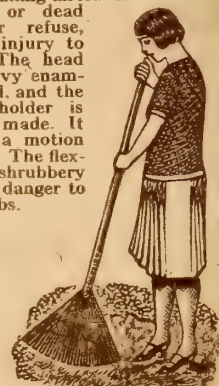


Henderson's Steel Brume - Rake

The flat, spring-steel teeth which are slightly bent at the ends, will remove the smallest leaves and litter without injuring the sod. Guaranteed not to come apart.

The Brume-Rake weighs less than a kitchen broom yet is built for hard service and clean work.

Price, \$1.75 each, transportation paid.



Henderson's Steel Brume-Rake

We can supply all the standard mowers and other equipment used on Lawns, Golf Courses and Athletic Fields on short notice. Prices on application

Sprinklers for Lawns and Sports Turf



THE DOUBLE ROTARY IN ACTION, SPRINKLING AN AREA 75 FEET IN DIAMETER

Double Rotary Sprinkler—Next Best to Rain

Maintaining the same principle of operation as for seven years past, the latest model Double Rotary Sprinkler, shown above, embodies improvements which make it, more than ever, the ideal sprinkler whether for lawns, gardens, golf courses, ball parks, nurseries, orchards, public parks or for any other artificial watering requirements. Our own findings as to the merits of this sprinkler are confirmed by the many reports we have received from persons who have written us, that it is unequalled for efficiency, economy and durability.

It is constructed of the best materials, machined for long wear: wheel of cast aluminum will not rust. The steel and bronze gears run in a bath of oil. The nozzle is adjustable for fine or coarse spray, and permits covering small or large area without reducing volume. Skid base permits moving while in operation. Cannot tip over on any pressure. All wearing parts enclosed. Very successful for overhead systems; covers diameter of fifteen to eighty feet, according to pressure. Price, \$12.50. Packed weight, 9 lbs.

DOUBLE ROTARY SPRINKLER
The enclosed gears run in oil

Dayton "A" Sprinkler Rotary and Oscillating

The Dayton "A" may readily be termed the all purpose Sprinkler, as it can be set to spray a complete circle or a half circle. The nozzle can be fixed for any kind of a stream either fine, medium or coarse. This is a particularly valuable feature, especially on a newly seeded Lawn or Putting Green where a coarse spray would be apt to wash out the seed. It can also be adjusted to a 3 foot or 40 foot radius, and will operate on any ordinary water pressure. Hundreds of these sprinklers are in use on golf courses and private lawns and are giving complete satisfaction. It is made of brass and aluminum and built for long wear. Price, \$9.00. Packed weight, 3 lbs.



DAYTON "C" SPRINKLER

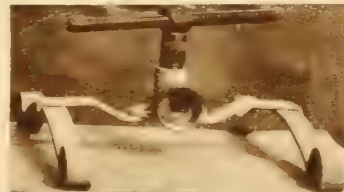
Dayton "C" Sprinkler

In this newly invented sprinkler, we combine low cost with high efficiency. The sprinkler arm can be adjusted in half a minute to produce a light or heavy spray. It can also be made to cover a circle from 5 to 50 feet in diameter with an even distribution of water from the center to the periphery. The babbit non-leakable bearing allows the sprinkler to run perfectly on low water pressure. It is made from non-corroding metal. Price, \$2.50. Packed weight, 3 lbs.

Rainbow Sprinkler

This is the most practical sprinkler for use in rural communities where gravity or other low water pressures are likely to be encountered.

The revolving arm of the Rainbow Sprinkler is so finely balanced on a frictionless bearing that it responds to a minimum amount of pressure. The construction of this sprinkler is so simple that there are absolutely no parts that can get out of order. Depending on the pressure, it will water thoroughly a circle from 30 to 60 feet in diameter. Price, \$2.50. Packed weight, 3 lbs.



RAINBOW SPRINKLER

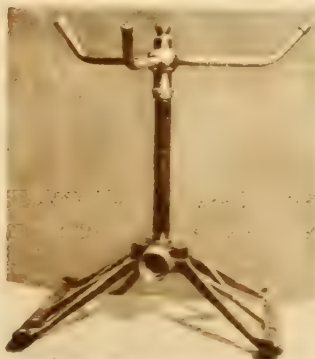


DAYTON "A" SPRINKLER

"Cyclone"

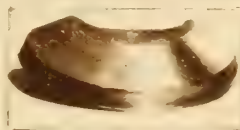
3-Arm Lawn Sprinkler

The Cyclone stands on an improved sled 10 in. square and somewhat higher than the old one. The head and arms are polished brass. The stem is painted red and the sled japanned black. It has loose hose connection at the base in brass. Price, \$2.50. Packed weight, 5 lbs.



CYCLONE "LAWN" SPRINKLER

Half Circle Lawn Sprinkler



A heavy sheet brass sprinkler of the popular fountain spray type with perforations arranged to cover a complete half circle. A sprinkler of this type is very desirable for watering flower beds, also for sprinkling lawns along the sidewalk, as it will not throw water on the walk. It can be easily shifted from place to place, without bothering to shut off the water. Price, 75c. Packed weight, 2 lbs.

The Ring Lawn Sprinkler



Simplest lawn sprinkler made—no revolving parts to wear and get out of order or leak. Easily moved about lawns. Made of polished brass, light, durable, economical.

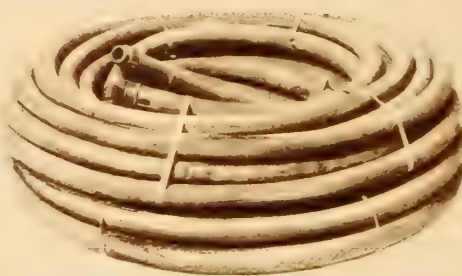
Price, 90c. Packed weight, 2 lbs.

Purchaser pays transportation charges on Implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 173.

HENDERSON'S SUPERIOR HOSE AND HOSE SUPPLIES

Henderson's "Best Para" Rubber Hose

This is the highest grade of garden hose, being made entirely from New Para Rubber, and will outlast cheap hose three times over. We guarantee it to stand a 300-lb. water pressure, and it will be as resilient in three or four years' time as when new, while cheap hose of that age will be hard and rotten. Every length of Henderson "Best Para" Hose is fitted with the new water-tight couplings, without extra charge. (See illustration.) Hose is furnished only in 25-foot and 50-foot lengths. Prices: $\frac{3}{4}$ -in. bore Para, per 25-foot length, \$5.00, packed weight, 13 lbs.; per 50-foot length, \$9.00, packed weight, 25 lbs.



Henderson's Heavy Duty Golf Hose

Strength, service, and satisfaction are the primary qualifications obtained with Henderson's Heavy Duty Golf Hose. The construction of this super quality hose is the same as that found in the best automobile cord tires. Three layers of finely braided heavy cords thoroughly impregnated with rubber, and surrounded with a thick, tough, abrasive resisting outside cover of rubber. It is guaranteed to withstand a test pressure of 800 lbs., and it will not kink, thus insuring long life on golf courses. $\frac{3}{4}$ -in. Standard. Price, 50-foot lengths, with couplings, \$11.00 each.

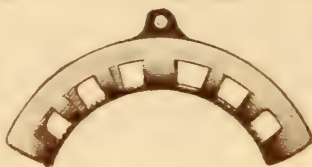
Standard Quality Rubber Hose

This is a grade that is often sold as the "best." It is a good hose and will stand 150-lb. pressure. Each length is fitted with the regular couplings without extra charge. $\frac{3}{4}$ -in. Standard, per 25-ft. length, \$4.00; Packed weight, 13 lbs.; per 50-ft. length, \$7.50. Packed weight, 25 lbs.

"Hole-Proof Hose-Hanger"

"Hole-Proof" Hose Hangers drain dry and protect your hose when not in use; preserve it when stored; insure it against holes, cracks and checks, and double its life and usefulness. Compact and convenient.

Carries 100-ft. hose, \$2.00. Packed weight, 5 lbs.



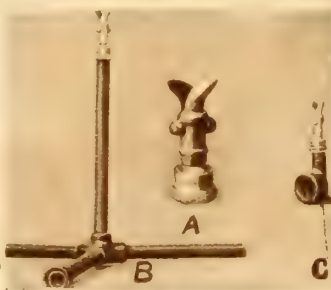
The Virginia Reel

This reel will help materially in lightening the labor of lawn and garden maintenance. It is light, durable and capacious, easily reeling up 100 feet of $\frac{3}{4}$ -in. hose on its galvanized drum. The frame is constructed of heavy round edge channel steel, and a steel ring is provided for locking the drum. There is also an adjustable clamp attached to the frame to which the nozzle of the hose may be fixed for spraying. The Virginia Reel is provided with rubber-tired disc wheels. This reel is well made and very durable; it is painted in dark green and vermilion, and presents a very attractive appearance on the lawn. Price, \$3.75.

"Water Witch" Lawn Sprinklers

The "Water Witch" Lawn Sprinkler is an effective device for sprinkling lawns, gardens or flower beds. The water is divided and deflected by the top of the swivel piece, which causes it to revolve rapidly, scattering the water in fine drops and evenly over a circular area of 25 to 40 feet diameter. It works more satisfactorily with a very low pressure of water than any sprinkler we know of. (See engraving.)

Price, Nozzles only (see illustration A). $\frac{3}{8}$ -in. thread, each 45c.; doz. \$5.00; $\frac{1}{2}$ -in. thread, each 50c.; doz. \$5.50; $\frac{3}{4}$ -in. thread, each 55c.; doz. \$6.00. Without stand (i. e., with spur (C) to stick in the ground), \$1.00 each. Transportation paid. Price, with stand (B), \$1.75 each. Packed weight, 3 lbs.



"WATER WITCH" LAWN SPRINKLER

The "C. B. G." Sprinkler

One of the most popular low-cost sprinklers made. Very practical and satisfying in operation, delivering the water in a very fine spray. It is only 4 inches in diameter and 1 $\frac{1}{2}$ inches high and can be drawn about the lawn without shutting off the water. Price, 60c. each; transportation paid.



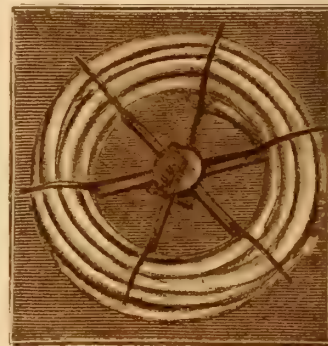
THE "C. B. G." SPRINKLER

Spray Pump Discharge Hose

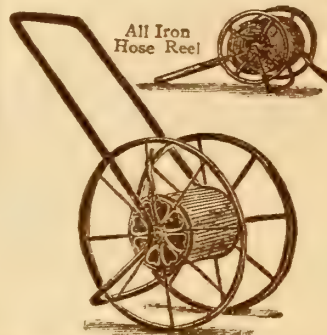
Cut any length, 10 feet up to 50 feet, $\frac{1}{2}$ -in. bore, 15c. per foot (coupling extra, 35c. set); $\frac{3}{8}$ -in. red tubing, 15c. per foot, cut any length, 10 to 50 feet; couplings extra, 40c. per set.

Simplex Hose Reel

A stationary reel to be attached to wall or side of a building. Just the thing for small gardens where a portable reel is in the way. The smallest diameter of the arms is 12 in., and when filled with 50 feet of $\frac{3}{4}$ -in. hose the outside diameter is about 22 in. The Simplex Reel is shipped "knocked down" with all necessary parts and screws to put together and fasten up. Price, \$1.50. Packed weight, 6 lbs.



SIMPLEX HOSE REEL

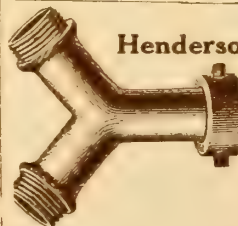


All Iron
Hose Reel

All Iron Hose Reel

The All Iron Hose Reels are indestructible; light in weight; frictionless and are easily manipulated. These reels cannot tip over when unreeling, and there is no weight of hose to carry on the handle. Price

No. 10.	21-in., holds 100 feet $\frac{3}{4}$ -in. hose.....	\$3.00
No. 20.	24-in., holds 150 feet $\frac{3}{4}$ -in. hose.....	5.50
No. 30.	30-in., holds 500 feet $\frac{3}{4}$ -in. hose.....	9.00

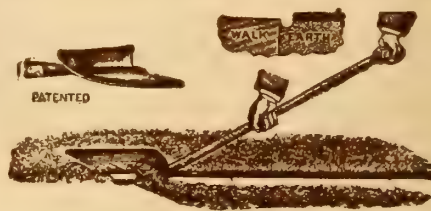


Henderson's "Siamese" Lawn Sprinkler Attachment

By using these, several sprinklers can be used at one time. A $\frac{3}{4}$ -in. hose and 30 to 40-lb. pressure will operate 3 sprinklers. By this method large areas of lawn or garden may be watered. Price, for $\frac{3}{4}$ -in. hose, \$1.25; for 1-in. hose, \$1.50. Transportation paid.

Imperial Lawn Edge Trimmer

With this tool the rough, straggling, overhanging grass along the edges of the walk can be trimmed in a few minutes. It plows a clean U-shaped trench, delivering the cutting on the sidewalk, making it appear as though a barber had performed the work. The edges along the curbing and walk of an 80-foot lot can be trimmed in 20 minutes, leaving the whole surroundings neat and attractive. No other tool will do the work like this. Try one, and your neighbors will follow your example. Post paid, \$1.75.



If your lawn is produced with the Henderson Lawn Grass Seed it will remain healthy and attractive with a minimum amount of sprinkling. See page 8.

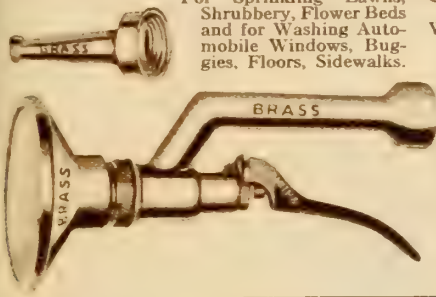
Henderson's Automatic Nozzle

For Sprinkling Lawns, Shrubbery, Flower Beds and for Washing Automobile Windows, Buggies, Floors, Sidewalks.

Garden Hose Nozzle
Wastes no Water.
Wonderful for Spraying Lawns, Flowers, Seedlings in Hot Beds, etc.

With Shut Off and 3" Face Nozzle

Screws onto any Standard $\frac{1}{2}$ inch Garden Hose Coupling. Price \$3.00. Transportation paid.



A top-dressing, several times during the season, with the Henderson Lawn Enricher, offered on page 203, followed by a thorough watering, will keep your lawn in the pink of perfection at all times.

"Vapor" Bottle Sprayer

Made Entirely of Brass with Brass Valves and No Parts to Wear Out.
Nickel Plated

This "Vapor" Sprayer consists of one seamless brass tube, working inside of an outer brass tube. The valves are of brass with no parts to wear or play out. It is made to fit any ordinary bottle, such as is found in every household, and is attached by simply setting it in the bottle, as you would a cork; in fact, the outer tube is provided with a cork, as shown in the illustration, which fits the opening of the bottle snug, making the Sprayer rigid. The "Vapor" Sprayer is nicely nickel plated, making it attractive, and is easily operated by man, woman or child.

Price, \$1.40. Transportation paid.



Lightning Hose Coupler

Instantly attached or disconnected; no twisting of hose; no bruising fingers; watertight. (State if wanted to replace old couplings or to be attached to them.) Price, per set 2 pieces, $\frac{3}{4}$ -in., 75c.; \$7.50 per doz. Transportation paid.



Bull Dog Hose Clamp

The best device for attaching hose couplings. Hose straps for $\frac{1}{2}$ -in. hose, 60c. doz.; $\frac{3}{4}$ -in. hose, 75c. doz.; 1-in. hose, \$1.25 doz. Transportation paid.



The Cooper Brass Hose Mender

Made of brass tubing; scarcely decreases flow of water; easily applied; no fastener required.

Price, for hose with $\frac{1}{2}$ -in. or $\frac{3}{4}$ -in. bore, 12c. each, \$1.20 per doz.; 1-in. bore, 15c. each, \$1.70 per doz. Transportation paid.

Gem Nozzle Holder

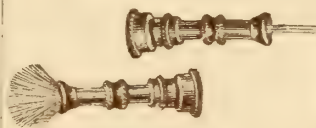


For watering lawns and flower beds. The hose is held firmly and can be adjusted to any elevation in an instant. Price, 30c. Transportation paid.

Rubber Hose Washers

For $\frac{3}{4}$ -in. standard size hose; also for 1-in. hose. 10c. per doz. Transportation paid.

Graduating Spray Nozzle



Will throw a coarse or fine spray or a solid stream. Price, $\frac{3}{4}$ -in., 75c.; 1-in., \$1.25. Transportation paid.

Florists' and Gardeners' Hose Sprinkler

A wide face nozzle. The holes are small and numerous so that a copious yet gentle shower is given without washing or packing the soil.

Price, for $\frac{3}{4}$ -in. hose, 3-in. face, \$1.00; 4-in. face, \$1.25. Transportation paid.

Champion Nozzle



Gives a full discharge of water, either spray or straight stream, without back pressure on the hose. Spray is formed by turning collar. Made for $\frac{3}{4}$ -in. hose.

Price, 75c. Transportation paid.

Gibbs Hose Mender



The convenience of this mender lies in its simple application. Simply cut the hose apart where a leak occurs, insert the tube and hammer down the steel fingers.

$\frac{3}{4}$ inch Price, 20c. each, \$2.00 doz.; 1 inch Price, 25c. each, \$2.50 doz. Transportation paid.

The Noscrew Hose Clamp



NOSCREW CLAMP Brass Pipe **NOSCREW CLAMP**
Set contains Brass Pipe and two Clamps. Price 25c.; doz. sets \$2.75. Transportation paid.

Installed instantly without annoyance by hand—no screwdriver or tools of any description required.

Reducer Hose



For connecting hose of 1-in. bore with $\frac{3}{4}$ -in. Price, 60c. Transportation paid.

Hydrant Swivel



Turns in any position, prevents hose from kinking. For $\frac{3}{4}$ -in. hose, 90c. each. Transportation paid.

Ball and Socket



Hose-Holder
A practical hose holder. It may be stuck anywhere and nozzle pointed in any direction by operating one thumb screw on ball and socket joint. Price, \$1.50. Packed weight, 5 lbs.

Fig. 1—Bordeaux Nozzle. Throws long distance spray, a solid stream or a fine mist, and may be shut off altogether. For general spraying and for whitewashing. Impossible to clog. Price \$1.00. Transportation paid.

Fig. 2—Vermorel Nozzle. Two caps for fine or coarse spray. Impossible to clog, as obstructions are forced out with spring needle. For spraying trees, shrubbery, etc. Price \$1.25. Transportation paid.

Fig. 3—Simplex. Has two interchangeable steel spray discs for fine and coarse spray. Provided with strainer to prevent clogging. Price 75c. Transportation paid.

Fig. 4—Angle Nozzle. Two interchangeable steel spray discs for fine or coarse spray, provided with strainer to prevent clogging. Price 85c. Transportation paid.

Fig. 5—Y. For spraying two rows at a time or where double spray capacity is desired. Threaded single and $\frac{1}{4}$ in. female, double ends, $\frac{1}{4}$ in. male. Price \$2.25. Transportation paid.

Fig. 6—The "Stott" Spray Nozzle. Gives a spray as fine as mist. Very economical of fluid. It cannot choke or get out of order. Price, single spray for $\frac{3}{4}$ -in. connection, \$1.75; Double spray, $\frac{3}{4}$ -in., Price \$2.25. Transportation paid.



Fig. 1
Bordeaux



Fig. 2
Vermorel



Fig. 3
Simplex



Fig. 4
Angle



Fig. 5-Y
Twin

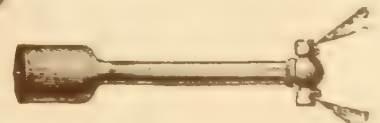


Fig. 6
Stott

Purchaser pays transportation charges on Implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 173.

Imported Scotch Chain Harrow

For Surface Pulverizing, Levelling and Seed Covering
One of the Most Valuable Implements For Golf Courses

The Scotch Chain Harrow is imported by us direct from Scotland, where it is manufactured. Its practicability and utility is sufficiently attested by the fact that it is used in large numbers in all the northern countries of Europe.

The Scotch Chain Harrow is much sought after for the following reasons: It is one of the best implements for pulverizing the surface of the soil, levelling and smoothing, and is also splendid for covering grass seeds, etc., being superior to the Brush Harrow for this purpose. Used on driveways and racetracks, it smooths the surface, eliminates ruts and footprints. It is made of wrought-iron links, as illustrated, and is very durable.

Made Of
Wrought-Iron Links,
Very Durable

SIZES AND PRICES

One-horse size, 5 x 6 feet.	\$35.00
Medium two-horse, 6 x 7½ feet.	45.00
Full two-horse size, 7½ x 7½ feet.	55.00

Peter Henderson & Co. is the Sole Agent for the Sale of this HARROW in the U. S.

The Henderson Sprinkling Cart

The most practical and useful apparatus for sprinkling solutions of Bordeaux, Semesan, Sulphate of Ammonia, and the like, on Golf Courses, Lawns, and Sports Turfs. Strength, endurance, and practicability have been wrought into this outfit. The barrel, which has a capacity of 50 gallons, is made of the best white oak, painted, and open head. The truck is heavily constructed with 3-in. tires. The sprinkler pipe, which is 6 ft. long and 1 in. in diameter, is equipped with approved lift valve. Total weight, 200 lbs. Price complete, \$38.00.

Sprinkler Attachment

We also supply a separate Sprinkler Attachment which may be attached to the Henderson Sprinkling Cart. See page 195 for Trucks, Barrels and Accessories.

Price of Sprinkler Attachment only, \$16.00.



The Henderson Golf Seeder No. 106

10 Foot. For Sowing All Grass Seeds Broadcast. Adapted for Golf Grounds, Cemeteries and Parks.

The Henderson Golf Seeder is the result of a half century of seeder building experience. It has a large hopper, easily filled, carried beneath the handles and discharges close to the ground, so wind does not affect sowing of even the lightest seeds.

It is quickly adjusted to sow any quantity desired, any kind of seed and mixed seeds. This is controlled by changing the stroke of the moving cable in the hopper. The positive uniform feed prevents bunching and consequent loss of seed. It is nicely balanced and easily handled. Simple in construction and operation. A necessity to every golf club.

Price, \$22.00.

Shipping weight, 60 lbs.

Henderson Wheelbarrow

Grass Seeder

This is a superior machine for sowing broadcast all kinds of Grass seeds. It is quickly regulated for different quantities per acre. It sows accurately and evenly. Machine complete weighs about 50 lbs.

The Hopper is 14 ft. long. It has a long hub in the wheel. The Hopper balances and is easy to operate. This kind of a seeder is valuable on a windy day. Full directions with each machine. Price, \$17.00.

Golf Special Powder Sower. Complete with wheelbarrow, \$17.00.
Golf Special Powder Hopper. Can be used only on the Henderson grass seeder wheelbarrow, \$13.00.



The Henderson Spike Roller

This new implement will save time and labor in turf maintenance, Indispensable for renovation work



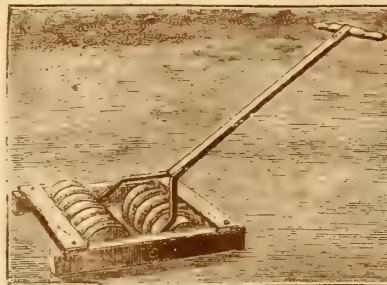
The Henderson Spike Roller, invented by us, embodies the ideas and recommendations of a number of leading greenkeepers and turf experts, for the most advanced principles of modern turf maintenance. It is destined to fill a long-felt want on golf courses, athletic and polo fields, baseball and football grounds, parks and large lawns.

On all turf that is subjected to tramping it is a matter of but a very short time when the upper surface of the soil becomes so constricted or hide-bound that it hinders the natural growth of grass. The simplest remedy for such a condition is to go over the turf with the Henderson Spike Roller, then broadcast a compost, and re-seed. Sanding is also very beneficial on sports turf, and particularly on Putting Greens. By using this roller, the sand may be admitted freely to the roots, the beneficial effects of which are immediately apparent in the better growth of grass. It is also necessary for aerating the soil and improving the surface drainage, and is indispensable for all renovation work.

The Roller, which can be easily manipulated by one man, is three feet wide, made in three sections, and is ten inches in diameter. It is built of rock maple, and each section is banded on both ends with steel. It is closely studded with steel spikes that are easily removable with a wrench, which we furnish with the Roller. The net weight of the Roller is 185 lbs., which may be increased if necessity requires it, at least another 100 lbs., by placing bags of sand in the tray.

Price F. O. B. N. Y., \$65.00.

Putting Green Discing Machine



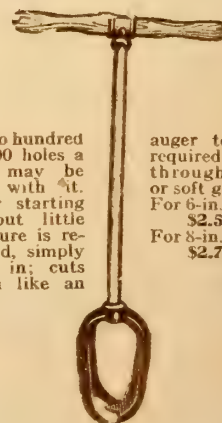
This discing machine is designed for Putting Greens, especially for eliminating crab grass and weeds, aerating the soil, and thickening the turf; its use also enables the moisture and fertilizer to reach the roots of the grass. Price, \$25.00. Prices quoted on application for 1-, 2- and 3-section machines for Horse or Tractor.

The Lock Lever Post Hole Digger



The "lock lever" is automatic and locks the blade at right angles so that both hands are used in lifting the loosened earth. It works successfully in all kinds of soil. Scours or cleans in mucky soil. Made of best tempered steel. Only one blade to keep sharpened. Makes a hole of any desired diameter. Price, each \$3.00.

"Iwan" Post Hole Digger



Two hundred to 300 holes a day may be dug with it. After starting it, but little pressure is required, simply turn in; cuts down like an

auger to any required depth through clay or soft ground. For 6-in. holes, \$2.50. For 8-in. holes, \$2.75.

For 10-in. holes, \$3.00.
Packed weight, 6 in., 11 lbs.; 8 in., 12 lbs.; 10 in., 14 lbs.

Send for quotations on Golf Course and Sports Turf Implements and Equipment not listed in this catalog.

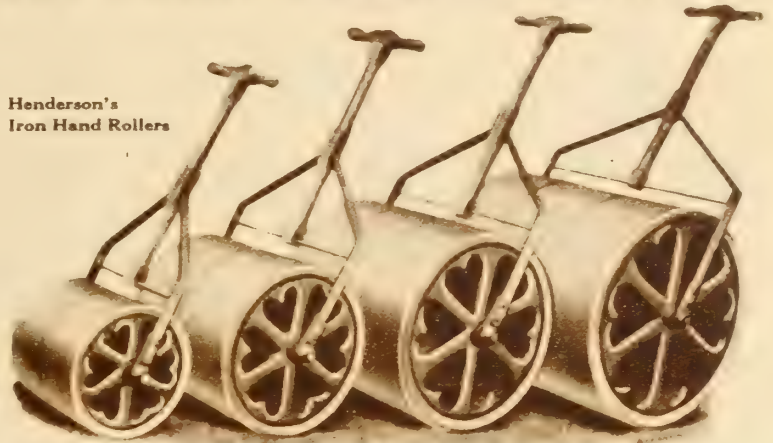
Garden, Lawn, and Golf Course Rollers

Henderson's Iron Hand Roller

These are very superior Rollers made in one, two and three sections and give absolute satisfaction. The faces are ground smooth, so they will not pick up and carry large lumps of earth; the outer edges are beveled to prevent marking. The axles are of steel, the sections fit closely and the handles are of our improved design, made of selected hardwood, will not break and are counter-balanced so they always keep up from the ground, clean and out of the way. To get the best results from an iron roller to be propelled by one man, one weighing from between 300 and 350 lbs. should be used, and preferably of two or three sections.

No.	Diameter	Length.	Weight	Prices
2	15 inches	22 in. in 3 sec.	200 lbs	\$19.00
4	20 "	20 " in 2 "	250 "	26.00
6	20 "	24 " in 3 "	300 "	30.00
8	20 "	30 " in 3 "	350 "	34.00

Henderson's
Iron Hand Rollers



Sheet Steel Water Weight Roller An Ideal General Utility Roller

Our Sheet Steel Water Weight Rollers are immensely popular on account of their general adaptability. When used on soft or moist soil or lawns less weight is required than if used on firm, dry soil turf, drives, tennis courts, etc. If even greater weight is desired sand may be substituted for the water.

If water is used it should be allowed to run out after using the roller. It can then be stored conveniently in a garage or cellar.

The construction of this roller is strong and durable. The edges are rounded in order to avoid cutting or tearing up sod. A scraper fixed on top of the drum insures a clean surface.

No.	Diameter Inches	Length Inches	Bearings	Approx. Weight Empty	Filled with Water	Price Each
2	14	24	Plain bearings	60 lbs.	175 lbs.	\$13.50
5	18	24	Roller bearings	85 "	265 "	20.00
7	24	24	Roller bearings	110 "	420 "	23.00
9	24	32	Roller bearings	130 "	565 "	26.00



Water Weight Roller

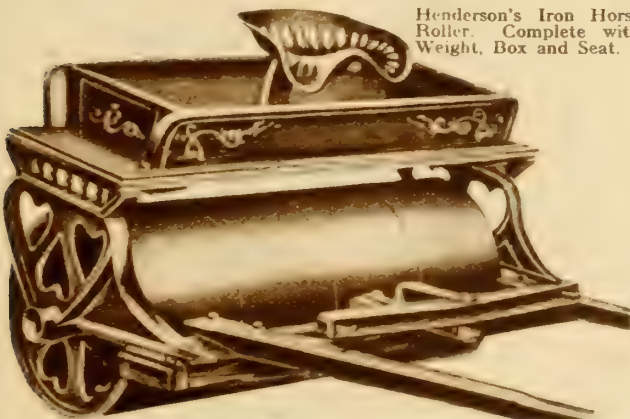
Henderson's Iron Horse Roller

For Use on Lawn, Field, Golf Course, Roads, etc.

These rollers are of superior quality and finish, having smooth machine-turned faces, and attractively decorated woodwork. They are the lightest draft rollers of equal weight on the market, being perfectly balanced and pulling directly from the axle. The weights given are actual.

No.	Diameter	Sections	Track	Weight	Net Price
60	20 inches	4	4 feet	950 lbs.	\$ 83.00
62	24 "	4	4 "	1200 "	103.00
64	24 "	6	6 "	1700 "	138.00
66	28 "	5	5 "	1650 "	137.00
68	32 "	4	4 "	2200 "	184.00

Henderson's Iron Horse Roller. Complete with Weight, Box and Seat.



Henderson's Wooden Putting Green Roller

A roller especially made to meet requirements in rolling and keeping in good condition both grass and clay "Putting Greens." It is used and endorsed by the greens keepers of some of the best golf courses in the United States. The roller is 4 feet wide, having four 12-inch sections 10 inches in diameter made of turned rock maple, the ends of each section being banded with steel to prevent splitting. The entire face surface is very true, leaving no ridges or indentations on the "green." The width is sufficient to go over the green quickly, keep it level, and the weight, 200 lbs., just right for convenience in handling by one man and yet effective for rolling. It turns readily without scraping the green. This roller is also very useful for firming the soil when making up vegetable garden beds both before and after seeding. (See engraving.)

Price, \$22.50.



Wooden Putting-Green Roller

Henderson's Cast Iron Putting-Green Roller

In order to meet the demand from golf clubs for a smooth face light roller for Putting Greens, we have designed our Cast Drum Roller.

Outside Drums are Round Edge. Will turn around within its own radius with each drum rolling without cutting the sod.

The Cast Drums are ground perfectly smooth. Same dimensions as Wooden Putting-Green Roller shown in engraving.

Four feet wide; 4 drums, 12 inches long and 10 inches diameter. Weight 225 lbs. Price, \$30.00.

Prices on Application of Larger Horse-Power Rollers with Shafts, Pole or Tractor Hitch.

Purchaser pays transportation charges on Implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 173.

The "Planet, Jr." Hand Power Hill and Drill Seeders



NO. 25 PLANET, JR. HILL AND
DRILL SEEDER COMBINED WITH DOUBLE WHEEL HOE

The "Planet, Jr." Hill and Drill Seeders are the very best hand-power seed planters in the world. Improvement after improvement has been adopted as suggested during an experience of 40 years in their manufacture until they are now far in advance of any other Seeders, and without a rival. These seeders, at the will of the operators, either sow seeds in a continuous drill, thick or thin, shallow or deep, or they may be instantly set to plant any desired quantity of seeds at any of the following regular distances apart: 4, 6, 8, 12 or 24 inches. They open the furrow, drop the seed, cover and roll it and mark the next row at one operation and as fast as a man can walk. The flow of seed may be instantly shut off, thus preventing waste when turning the end of the row. These seeders are light in operation, strong, simple and do not get out of order.

Prices, "Planet, Jr." Hill and Drill Seeders

	Wheel	Capacity	Price
No. 5 Hill and Drill Seeder. A special large size for market gardeners and farmers, sugar beet growers, etc.	16½ in.	5 qts.	\$20.00
No. 3 Hill and Drill Seeder. The popular size for market gardeners and large private and hotel gardens.	15 "	3 "	17.50
No. 4 Hill and Drill Seeder. This favorite size for family gardens and small market gardens.	11 "	2½ "	14.25
No. 4 Combined Seeder, with a Single Wheel Hoe Outfit. Seeder removes for hoeing, etc.	11 "	2½ "	18.00
No. 25 Combined Seeder, with a Double Wheel Hoe Outfit. The seeder removes for hoeing, etc.	11 "	2½ "	21.50

"Planet, Jr." Wheel Hoe and Cultivators Their Attachments and Uses

The Cultivator Teeth, used for either deep or shallow stirring and cultivation.

The Flat Hoes, for surface hoeing, cutting off weeds, etc. The 4½-in. are for rows under 12 in. wide; the 6-in. for wider rows.

The Small Plows (supplied with the Double Wheel Hoes) are valuable for hilling up, covering, furrowing, etc.

The Large Landside or Turn Plow (supplied with the Single Hoes) is used for plowing, furrowing, hilling, covering, etc.

The Rakes are for stirring, fining and leveling the surface.



NO. 16 PLANET,
JR. SINGLE
WHEEL HOE

The Leaf Lifters with No. 16 turn aside the foliage without injury.

THE SINGLE WHEEL HOES are rather lighter than the double and while the wheel can be set on the side of the frame, enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows of plants.

No. 16. Complete with eight attachments, including leaf lifter... \$9.00

No. 17. Has hoes, cultivator teeth and plow... 7.75

No. 17½. Has hoes and cultivator teeth... 6.75

No. 18. Has hoes only... 5.75

THE DOUBLE-WHEEL HOES, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are twenty inches high.

No. 11. (Complete)... \$13.75

No. 12. Has 1 pr. hoes, cultivator teeth, plows and leaf lifter... \$10.75

No. 13. Has hoes only... \$8.00

Fire-Fly Garden Plow



It will throw a furrow 4 to 6 in. wide and 1 to 3 in. deep, and deeper by going a second time in each furrow. It opens furrows for manure or seeds and covers them, and opens up rows for all kinds of plant setting. In cultivating plow away lightly; leave a few days for all weeds to die, and plow back again; nothing more thorough than this.

Price, \$4.25

No. 90 "Planet Jr." Twelve-Tooth Harrow Cultivator and Pulverizer

The chisel-shaped teeth on this tool go as deep or shallow as you like, close to row without injuring plants, cut out all weeds, stir the soil and mellow and fine it as with a garden rake. Any width from 12 to 32 in.

A special favorite with strawberry and tobacco growers, market gardeners, truckers and small fruitgrowers.

The wheel won't clog.

No. 90 (as illustrated), \$17.00. No. 90-B, less pulverizer, \$13.75.

No. 90-D, less pulverizer wheel, \$10.75.



No. 119 "Planet, Jr." Garden Plow

This new member of the "Planet, Jr." family will appeal to all those who prefer a high wheel tool for their garden work. Where the soil has not been so thoroughly and carefully prepared, the high wheel undoubtedly makes an easy running tool.

The wheel is 24 in. in diameter with a rim 1½ in. wide, insuring easy running in the lightest soil.

The equipment is so complete that it will meet all the needs of the ordinary garden, where the adjustments and refinements of the higher priced wheel hoes are not required.

Price, complete, \$3.50

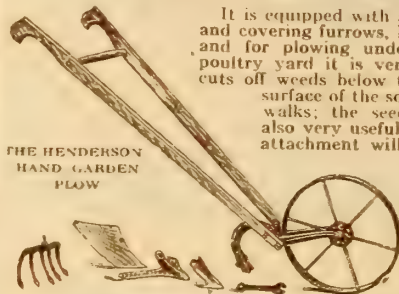


NO. 119 PLANET,
JR. GARDEN
PLOW

The "Henderson" Hand Garden Plow, Furrower, Hiller and Scuffle Hoe

It is equipped with a plow, suitable for opening and covering furrows, hilling celery, potatoes, etc., and for plowing under the accumulations in a poultry yard it is very useful. The scuffle hoe cuts off weeds below the surface and loosens the surface of the soil; it is also fine for cleaning walks; the seed furrow opening tooth is also very useful for its purpose. The rake attachment will level and fine the soil in preparing seed beds, and is a useful attachment for killing small weeds and surface cultivation.

Price, complete, \$6.00



THE HENDERSON
HAND GARDEN
PLOW

No. 8 "Planet, Jr." Combined Horse Hoe and Cultivator

Opens and closes furrows, hoes right up to the plants without danger of injury, throws dirt to or from the row and throws back from center again.

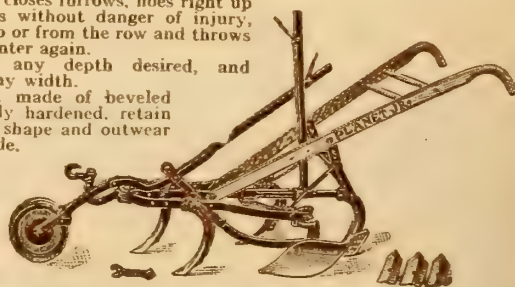
Cultivates any depth desired, and adjusts for any width.

The teeth, made of beveled steel, specially hardened, retain their cutting shape and outwear anything made.

The steel wheel won't clog.

The handles adjust up, down or sidewise.

Price, \$16.25



Planet Jr. Star Pulverizer, Leveler and Weeder

This tool, as its name implies, can be used both for pulverizing the seed bed in preparation for planting and also for keeping down weeds after crops are up.

The revolving star-shaped discs have a large cutting surface; and these, in conjunction with the scuffle hoe blade, cut and pulverize the soil below the surface, as no amount of raking could possibly do. Price, \$3.00



The "Planet, Jr." Catalogue more fully describing and illustrating full line of hand and horse power implements. Mailed to Applicants Free of Charge

The "Henderson" Wheelbarrow

This barrow is light, strong and durable; is made of selected material, has steel wheel and axle, and is well painted. While its carrying capacity is from 300 to 500 lbs., its weight is less than 50 lbs. Fully warranted to stand rough usage and garden use. Does not sink into soft ground. Weight about 50 lbs. Body: 26½ in. long, 18½ in. wide in front, 23 in. wide in back. Sideboards: 26 in. long, 12 in. high. Handles: 58 in. long, 2 x 1¼ in. Wheels: 20 in. dia.; 8 spokes, 2 in. tire. Price, \$10.00.



Henderson's Wide Wheel Lawn and Putting Green Wheel-Barrow—5-Inch Crown-Faced Tire

This Barrow is especially made for use on Lawns, Sports Turf and Putting-Greens. The tire being 5 inches wide does not cut or deface the turf. Body—26½ inches long, 18½ inches wide in front, 22 inches wide in back. Sideboards—26 inches long, 12 inches high. Handles—58 inches long by 2 x 1¼. Steel Wheel—5-inch tire, 20 inches diameter, 8 oval spokes. Price, \$11.00.



Wide Wheel Barrow



Stevens' Fertilizer Sower

Fertilizer Sower, Stevens' Hand Power

The hopper is 34 inches long and holds 1½ bushels. Weight of machine, 83 lbs. It is well made. \$28.00.



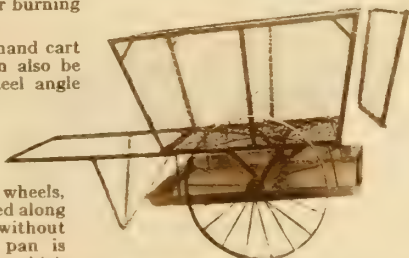
Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire bolted to a wooden base; capacity, about 10 bushels. Price (rack only), \$9.00.

The Henderson Portable Refuse Burner

A portable steel rack for burning refuse and waste matter.

In reality a 2-wheeled hand cart (for which purpose it can also be used), made of strong steel angle iron and heavy steel netting, which is fire-proof and guaranteed not to burn out. Is fitted with broad-tired wheels, which enables it to be pulled along on lawns or soft ground without injury. A strong steel pan is fitted under the axle which catches all the fire and ashes as they fall through the bottom. This pan can easily be emptied as needed.



- | | |
|--------------------------------------|----------|
| No. 1. Capacity, 16 cubic feet | \$48.00. |
| No. 2. Capacity, 11 cubic feet | \$43.00. |
| No. 3. Capacity, 5 cubic feet | \$38.00. |

To make a Permanent Lawn use the "Henderson" Lawn Grass Seed and to keep it smooth and velvety use a Henderson "Featherweight" Mower

The Regulation Garden Wheelbarrow



A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on run under the legs, forming a shoe to slide on avoiding racking the barrow; iron bands shrunk on hubs. No pine used in these barrows.

Size	Length Box	Width of Box		Box Depth	Diam. Wheel	Tread	Price
		Wheel End	Handle End				
No. 2 Boy's	21 in.	15½ in.	18 in.	9 in.	16 in.	1¼ in.	\$6.50
No. 4 Medium	26½ in.	18½ in.	23 in.	12 in.	20 in.	1½ in.	8.00
No. 5 Large	28 in.	20 in.	24 in.	12 in.	22 in.	1½ in.	9.00

Handie Baro

Indispensable on the Home Grounds

Convenient to use under any circumstance, by any member of the family. Light and durable. Weighs 34½ pounds complete. Will carry a load of 500 pounds.

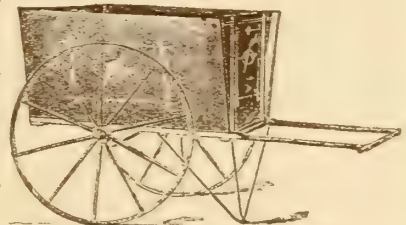
Shipped complete in carton form. Iron work painted black. Handles are maple, painted red, and varnished. Wheel 14 inches diameter, 1¼ inch tire. Steel hub with self-lubricating bearings. Channel steel legs, riveted cross braces. Over all dimensions: Width 22 inches, length 50 inches, height 24 inches. Price, \$6.50



THE HANDIE BARO SET UP, AND TO RIGHT Packed for Shipment

Henderson's Lawn and Leaf Hand Cart

Especially adapted for carrying large quantities of light material, such as cut grass, leaves and litter: the box is deep and flaring—measures at the bottom 28 in. wide by 48 in. long, 10 in. wider at the top; 24 in. deep; nicely painted green and vermilion, striped and varnished; 30-in. wheels. Price, \$32.00.



The Henderson Platform Cart

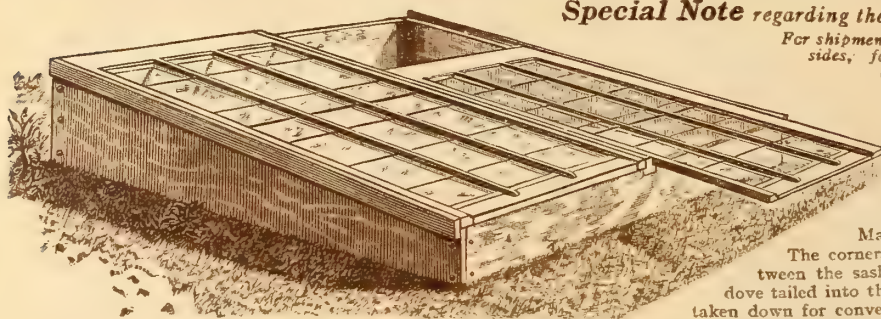
The Cart of Many Uses for the Farm and Garden. Handier than a Hired Man. Will carry 800 lbs. Owners of estates or large gardens—in fact, anyone needing a light, low-down rig will find Henderson's Handy Farm Cart a profitable investment.



This Cart is well built, of the best material and nicely finished. The wheels used are of the highest grade steel, with 2-in. tires, 9 spokes and removable boxes. The axles and framework are of steel, strong enough to resist six times the load required. A more useful implement for a farm would be difficult to find. Is used for handling dairy milk cans, barrels of feed and water, ensilage, fodder, feed, and for general carrying purposes.

Platform, 28 x 32 in.; 36-in. wheels. Weight, 95 lbs. Price, \$15.00.

Henderson's Hot Bed and Cold Frames, Sash, Mats, Etc.



HOT BED FRAME AND SASH

EXTRA FINE HOT BED SASH WITHOUT GLASS—NOT PAINTED

These are made of selected Red Gulf Cypress, free from knots and sap. They have finished edges and an iron crossbar in the center.

Size, 3 feet wide by 6 feet long, $1\frac{3}{4}$ inches thick, and will require 3 rows of 10 x 12 glass. They are unpainted except the joints, which are white leaded before being put together.

Price, \$3.50 each, \$38.50 per doz.

One box of glass, double thick, will glaze three 3 x 6 sash; cost of glass per box of 60 panes each, \$6.00.

EXTRA FINE HOT BED SASH WITH GLASS, PUTTIED AND PAINTED, READY TO USE

With two coats of white paint. Price, \$7.75 each, \$88.00 per doz.

Packed and crated, \$1.50 extra per crate—from one to four sash to a crate.

REGULATION HOT BED SASH WITHOUT GLASS—NOT PAINTED

These sash are of Gulf Cypress, free from knots and sap. Size, 3 feet wide by 6 feet long and $1\frac{3}{4}$ inches thick. They are unpainted, well made and durable, and will take 5 rows of 6 x 8 glass. Price, \$3.00 each, \$30.00 per doz.

One box of glass, single thickness, will glaze three 3 x 6 sash. Cost \$5.50 per box of 150 panes.

HALF LENGTH SASH WITHOUT GLASS—NOT PAINTED

These are made in the best manner of Red Gulf Cypress, $1\frac{3}{4}$ inches thick, 3 x 3 feet square, and will take three rows of 10 x 12 double thick glass. Price, \$2.50 each, \$27.50 per doz.

One box of glass 10 x 12 will glaze 6 half sash. Price, \$6.00 per box of 60 panes.

HALF LENGTH SASH

WITH GLASS, PUTTIED AND PAINTED, READY TO USE

With two coats of paint. Price, \$6.50 each, \$72.00 per doz.

Packed and crated \$1.00 per crate extra; from one to four sash per crate.

PERFECTION GLAZING POINTS

The finest glazing points on the market; the glass cannot slip; they are quick and easily put in with special pincers or may be driven in; no "rights and lefts" to bother with.

The points being beveled on top will hug close to glass when driven.

Price, box of 1,000, 75c. If wanted by mail, add 10c. Pincers used for glazing, price per pair, 70c.; if wanted by mail, add 10c.

DIAMOND GLASS CUTTER

A diamond in one corner and a wheel in the other, thus giving a sure cut. Will never lose the point. Price, \$5.00; transportation paid.

RED DEVIL GLASS CUTTER

For the price, this is a very satisfactory implement—cuts with a little steel wheel.

Price, 25c. each; \$2.50 per doz.; transportation paid

TWEMLOW'S OLD ENGLISH GLAZING PUTTY

For bedding glass in, for filling cracks or seams in roof joints and frames it is splendid, being impervious to moisture; and when set on dry wood, it does not heave and will not crack nor peel. One gallon glazes about 300 lineal feet. Price, 1 quart, 90c.; gallon, \$3.50.

MASTICA

For glazing greenhouses, sash, skylights, etc. Also for cementing roof flashings and joints. Not affected by climatic conditions. Price, quart, 75c.; gallon, \$2.50. Machines for applying Mastica, \$3.00 each. (See Cut)



RUBBER PUTTY BULB

The best for applying liquid putty and white lead when glazing and repairing sash and greenhouses. Price, \$1.60; transportation paid.



Machine for applying Mastica

Packed weight 2 lbs.

Special Note regarding the packing and shipping of glazed sash.

For shipment, glazed sash must be crated and boarded up on both sides; for which an extra charge is made of \$1.50 per crate for full size 3 x 6 ft. sash and \$1.00 per crate for "Half Length" 3 x 3 ft. sash. Up to four sash can be packed in one crate.

Henderson's Hot Bed and Cold Frames

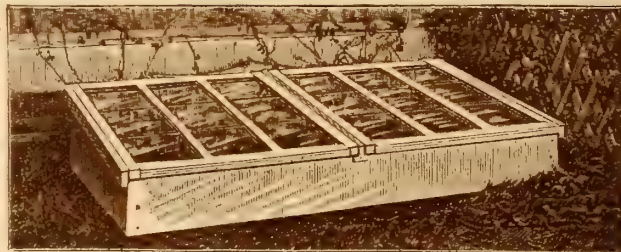
Made of best cypress lumber, planed and painted.

The corners join by bolting on angle irons. The rails between the sash are rabbetted for the sash, grooved for drip and dove tailed into the sides. Strong, durable and portable. Can be taken down for convenient storage when not in use; 8 inches deep in front, 16 inches deep at back. We ship them "knocked down," but they are quickly and easily put together by anyone.

These frames are furnished with or without our Extra Fine Glazed Sash described in next column.

Prices, F. O. B., N. Y. Cost of crating sash extra. See above.

A	Frame with 2 extra fine 3 x 6 ft. glazed sash	\$32.00	without sash	\$16.00
B	" " 3 " " " " " " " "	45.00	" "	21.00
C	" " 4 " " " " " " " "	58.00	" "	26.00
D	" " 5 " " " " " " " "	72.50	" "	32.00



"HALF-WIDTH" FRAME "HALF LENGTH" SASH

Henderson's "Half-Width" Hot Bed and Cold Frames

These "Half-Width" frames (34 inches wide) are made of the same lumber, etc., and painted just the same as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but they are quickly and easily put together by anyone.

Half-Width Frames are offered with or without Half-Length Glazed Sash described in next column. Prices, F. O. B., N. Y. Cost of crating sash extra. See above.

Half-Width Frame with 1	3 x 3 ft. glazed sash	\$15.00	without sash	\$8.50
" " " 2	" " " "	23.00	" "	10.00
" " " 3	" " " "	33.50	" "	14.00
" " " 4	" " " "	43.00	" "	17.00
" " " 5	" " " "	52.50	" "	20.00
" " " 6	" " " "	62.00	" "	23.00

Henderson's Hot Bed and Cold Frame Mats



To Protect Plants from Frost in Winter and Spring

"BURLAP" MATS

These are made of strong burlap bagging, warmly lined with waste wool and cotton which is quilted in to hold position. A trial for two winters, proved they do not harbor mice or other vermin.

Price Henderson's Burlap Mats, 40 x 76 ins., \$2.75 each; \$30.00 per doz. 76 x 76 ins. \$3.75 each; \$42.00 per doz.

HENDERSON'S SPECIAL WHITE PAINT For Sash and Greenhouses

A very high grade of lead and zinc oil paint especially adapted for this work.

On new work apply two or three coats. Also on very old work apply two or three coats. Price, 1 qt. can, \$1.10; 1 gal. can, \$4.00; 5 gal. can, \$19.50.

All glazed sash shipped at Purchaser's risk. Purchaser pays transportation charges on Implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 173.



Bird Houses

Birds are desirable about the garden not only for their beauty and song, but also for their great value as insect destroyers.

It is astounding the quantity of insects they will consume. One noted ornithologist has even advanced the claim that they eat more than their own weight of insects daily. Below we list four of the most popular houses.

- A. Blue Bird Houses.** Price, \$2.50, packed weight 4 lbs.
B. Interchangeable House. This novel house may be suspended from a limb of a tree. The openings are arranged so that they may be changed to accommodate either a Wren or Bluebird family. Price, \$3.00. Packed weight, 4 lbs.
C. Flicker House. Price, \$2.50. Packed weight, 5 lbs.
D. Wren House. Price, \$2.50. Packed weight, 5 lbs.

Burning Brands
SOLID COPPER

Made to order, with any name or initials for marking tools and implements. $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ -inch letters. Price, with 5 letters or less, \$4.00. Additional letters, each 75c. Packed weight, 3 lbs.

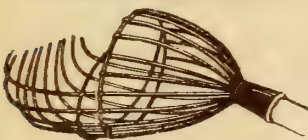


Arches
Galvanized Wire



Heavy frames extend into the ground for stability. Made in halves. Made in two sizes; 18 inch, \$15.00 each 30 inch, \$18.00. Both sizes are made to span a 4 foot walk.

Perfect Fruit Picker



Galvanized steel wire, attaches to pole of any length. Price, without pole, 65c.; transportation paid. See page 194 for Bamboo Sectional Pole.

Perfect Rubbish Burner

Every portion of this Burner is welded together by electricity. It is especially adapted for burning up leaves and litter on lawns and gardens, also for Parks, Department Stores, School Houses, Public Buildings, and City Streets.



The Burner is made of heavy material and will give long service. It is made of $1\frac{1}{2}$ by No. 14 gauge steel; the bottom and lid are of No. 12 galvanized wire.

Prices, small size, 15 x 24 in., \$9.00; large size, 20 x 35 in., \$15.00.

The beauty of your home grounds depends primarily on the appearance of your lawn. The most beautiful lawns in America are made with the Henderson Lawn Grass Seed. See page 8



Farmers' Baskets
Round Splint

	Each
Bushel, . . .	\$1.50
$1\frac{1}{2}$ bushel	1.75
2 " "	2.00
3 " "	3.00

Round Picking Baskets



Best oak splint, stiff bail, flat rim, strapped. $\frac{1}{2}$ bushel, \$1.00.

Henderson's Rubbish Burner
Also Valuable for Storage of Apples, Potatoes, Roots, Etc

Manufactured of heavy galvanized wire, strong and durable, welded at all joints, suitable for disposal of waste paper and all kinds of rubbish.

Recommended by both Life and Fire Insurance Companies—as a large portion of our disastrous fires are caused by not using Rubbish Burners for the disposal of waste paper, etc.

No. 2—24 in. high, 18 in. diameter top, $14\frac{1}{2}$ in. diameter bottom. Price, \$2.50
 No. 3—28 in. high, 20 in. diameter top, $16\frac{1}{2}$ in. diameter bottom. Price, \$3.50.

The Henderson Bird Bath

A Useful and Ornamental Lawn and Garden Accessory

If you enjoy the pleasure of having birds in your garden, provide for their comfort with one of these bird baths. The copper bowl is sixteen inches in diameter with a four inch edge containing a feed valley for bread crumbs, etc. The iron rod is made in three sections and can be attached or detached from the bowl in an instant. The bath is attractively finished in Duco. Price, \$6.50 transportation paid.



THE HENDERSON BIRD BATH

Twines, etc., for Market Garden, Farm, and Greenhouse Use
(Shown in engraving below)

- No. 1. Three-ply Jute Twine in cable, 100 strands to cable. Preferred by market gardeners for bunching vegetables. 50 lbs. to reel. Price, \$12.50. 2-ply 50-lb. reel. Price, \$14.00. Express only.

No. 2. Green Silkaline. Meyer's F.F.F. Fast color, very strong Spool, 40c. Box of 8 spools, \$3.00. Packed weight, 8 oz. spool.

No. 3. Jute, 2 ply or 3 ply. Price, per ball, 20c.; doz., \$2.25. Packed weight, 2 lb. ball.

No. 4. Marlin. Tarred; for making mats and other uses where long endurance is required. Price, per ball, 25c.; doz. \$2.50. Packed weight, 2 lb. ball.

No. 5. Green Sea Island Cotton. Price, per ball, 20c. Box of 8 balls, \$1.50. Packed weight, 4 oz. ball.



Flower Picking Basket



Made in natural willow, 17 inches long, 11 inches wide, $3\frac{1}{2}$ inches deep in center. Price, \$4.50, by express only.

Natural Willow

Vegetable and Berry Baskets



Made light for gathering fruits, vegetables and flowers. Made to hold Standard quart berry boxes.

Price, 16x12x3 $\frac{1}{2}$ deep, 85c. each; packed weight, 3 lbs. 18x12x3 $\frac{1}{2}$ deep, 90c. each; packed weight, 4 lbs., 22x12x3 $\frac{1}{2}$ deep, 95c. ea., packed wgt., 5 lbs.

Brass and Iron Sundials

The widespread interest in high-class garden accessories has spurred our manufacturers on to produce goods that now rival those made in Europe. Sun Dials especially appeal to all garden lovers and we illustrate ready to screw on or cement to the pedestal or post.

No. 30—Brass, raised letters, diameter 6 inches, "May thy days be filled with sunshine. Thy nights with peace." Price, \$4.00

No. 31—Brass, raised figures, diameter 10 inches 6.50

I count none but sunny hours.

No. 32—Brass, raised figures, diameter 10 inches. 7.50

My face marks the sunny hours, what can you say of yours?

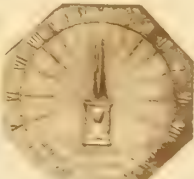
Transportation paid.



No. 30



No. 31



No. 32

The Ball Lightning Celery Handler

When putting on the paper bleaching tubes, the operation is made easier by using the Ball Lightning Celery Handler. This is a spring brass implement which gathers up the foliage so that the bleaching tubes can be placed without damage to the plant. This operation is demonstrated in picture. Price. Brass, \$5.00; Tin, \$2.50. Packed weight, 3 lbs.

The Ball Celery Bleaching Tubes

The Ball Celery Bleaching Tubes are made of heavy paper, water-proofed and with care may be used over and over again for several years. The plant is drawn together and the tube slipped over it. The celery should be nearly full grown before putting on our bleaching tubes. At this time, with plenty of moisture, heart growth is very rapid, and celery will often be in prime condition in from 8 to 14 days.

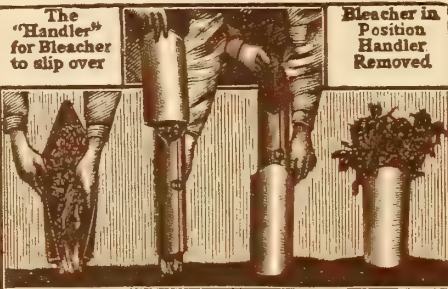
For the late or winter crops these bleachers can be put on just before banking with soil; they will prevent dirt from entering the heart of the plant. The result, sanitary cleanliness, more than repays the cost, especially for private use.

The 6 x 12 size is usually used on medium or average size celery; the 6½ x 13 for large stalks.

PRICE OF THE BALL CELERY BLEACHING TUBES

6 x 12 inches.....	\$1.00 doz.	\$6.00 per 100	\$50.00 per 1,000
6½ x 13	1.10	6.50	55.00

Weight per 100, 6 x 12, 9 lbs.; 6½ x 13, 13 lbs.



Asparagus Buncher American No. 4

Every bunch of asparagus can be clamped to a uniform size, and cut to a uniform length. The asparagus stalks are laid in with the Buncher open. When closed, the Automatic Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired. The Buncher is made of Japanned Iron, the Inner Spring Bands and Catch are made of



Brass. Mounted on a Wooden Base. Price, \$5.00. Packed weight, 8 lbs.

Asparagus Knives



American straight edge, each, 50c., American V-shaped knife, small, each, 50c.; large, 65c. Transportation paid.

Axes

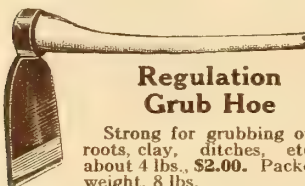


Best quality handle. Light, 2½ lbs., \$2.50; medium, 3½ lbs., \$3.00; heavy, 4½ lbs., \$3.50. Packed weight, 5 lbs.

Brush Axe



This is an excellent tool for trimming out underbrush, cutting down old hedges, etc. Price, handled, \$2.75. Packed weight, 6 lbs.



Regulation Grub Hoe

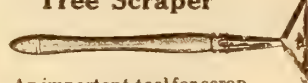
Strong for grubbing out roots, clay, ditches, etc., about 4 lbs., \$2.00. Packed weight, 8 lbs.

Bill Hook, English



Very handy for trimming shrubbery hedges, etc., where a long-handled hook cannot be used. Price, \$4.00. Packed weight 4 lbs.

Tree Scraper



An important tool for scraping diseased bark from trees, removing insect eggs, cocoons, etc. \$1.00. Packed weight, 2 lbs.



MATTOCK

Axe Mattock, fitted with handle. \$2.00.

PICK MATTOCK

Pick Mattock, handled, \$2.00. Packing weight, 12 lbs.

Italian Grub Hoe



Just the thing for bog work, drains and innumerable purposes on a farm. Polished hot. Forged blades riveted on. Heavy malleable iron blade, 7x9 in., 3½ ft. handle. Price, \$2.25. Packed weight, 7 lbs.

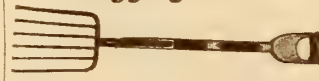
Mehler's Handy Cultivator

Note the special arrangement of the 5 teeth, which allows cultivation closer to the plant than any other device.

No hoe is needed where this tool is used; just the thing for working among flowers and young vegetable plants. Price, \$1.50. Packed weight 3 lbs.



Henderson's Potato Digging Fork



Expressly made for digging potatoes and root crops. It has 6 round heavy tines, 10 inches long, with points not too sharp. Made with extra long "D" handles, strongly strapped.

Price, \$1.70. Packed weight 6 lbs.

Manure Fork



Best quality, strapped "D" handle
4 tine, \$2.00 Long handle, \$1.90
5 " " 2.25 " " 2.15
6 " " 2.50 " " 2.35
"D" Hdle. Packed weight, 4 tine, 5 lbs.; 5 tine, 6 lbs. "L" Hdle., packed weight, 4, 5 and 6 tine, 6 lbs. each.

Gem Transplanting Fork



A very convenient tool for transplanting plants, strawberries, etc. Price, 60c. Transportation paid.

Brass Dibber



The best kind; being brass it scours bright, works easy and will not rust. \$1.25 each, \$12.00 doz. Weight packed, 2 lbs.

Dibbers or Dibbles



Henderson's all iron, hollow, light, of the proper size, shape and "hang" for transplanting celery, cabbage, tobacco, etc.; polished blade, japanned handle; length, 9½ ins. 90c. each; \$9.00 doz. Packed weight 2 lbs.
Wood Handle Dibbers, 8½ ins., \$1.00 each; \$10.00 doz. Packed weight 2 lbs.

Henderson Hand Cultivator

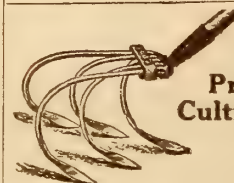


A special low priced tool for those who do gardening in a small way and do not feel justified in buying the higher priced implements.

This new tool is ideal for stirring — cultivating and breaking up the soil.

Price, \$1.25. Packed weight 2 lbs.

Prong Cultivator



It will pull out weeds, pulverize the ground thoroughly, leaving it level. It will work between rows or straddle them if desired.

Price, including long handle, 3-prong, \$1.00. Packed weight 4 lbs. 5-prong, \$1.40. Packed weight 5 lbs.

Digging Fork



Extra quality, spear-points; tines with diamond-shaped backs; handle strapped.

"D" handle.
4 tine, \$2.25 Long handle, \$2.00
5 " " 2.50 " " 2.40
"D" Hdle., packed weight, 4 tine, 6 lbs.; 5 tine, 6 lbs.; "L" Hdle., 4 tine, 6 lbs.; 5 tine, 6 lbs.

Perfect Weed Cutter

13-inch, double-edge blade, 2½ inches wide. Length over all about 39 inches.

Weight about 2½ lbs., complete with 32-inch handle.

This new tool is practical; does not require experience

to use it; and it does the work more effectively than any other tool.

The blade is set at correct angle for easy, natural swing to cut with both forward and back stroke.

Made sufficiently strong to cut heavy weeds and light bushes. Assembled with bolts and nuts—all parts interchangeable and easily renewed.

Price, \$1.75. Transportation paid.

Garden Mattock Hoe



Particularly adapted for working heavy or hard soil; upper blade, 1½ in., and lower, 3 inches wide; handle, 5 ft. Price, \$1.25. Packed weight, 5 lbs.

Compound Lever Jointed Tree Trimmer

In Four Sections, Each Section 4 ft. Long

The Compound Lever Jointed Tree Trimmer enables the operator to use top and bottom section to make an 8-ft. pole; top and bottom section and one intermediate section to make a 12-ft. pole; top and bottom section and two intermediate sections to make a 16-ft. pole. This tool is the same as the Compound Lever Tree Trimmer, shown, on this page with the cutting head in detail, with the added advantage of a jointed pole. Price, \$8.50. Packed weight, 5 lbs.

Telegraph Tree Pruner

No. 1 attaches to pole of any length, operates with a cord; a spring throws knife back in position. Price, No. 1 (without pole), \$1.75. Packed weight, 3 lbs.
No. 2. A heavy high quality pruner for linemen, etc. It will cut limbs up to 1 1/2 in. in diameter. Price, No. 2 (without pole), \$4.75 each. Packed weight, 5 lbs.

Little Giant Pruner and Saw Combined

The knife operates with a cord; spring throws the knife back. Saw can be removed when desired; attaches to pole of any length. Price (without pole), \$3.00. Packed weight, 4 lbs.

American Lopping Shear No. 777

The American Lopping Shear is made with two drop forgings of high grade tool steel, carefully hardened and ground and fitted with 26 in. white ash handles, making a tool which is unsurpassed for cutting underbrush and limbs. Price, \$3.50. Packed weight, 5 lbs.



Hawkeye Tree Protectors

THE HAWKEYE TREE PROTECTORS are a sure protection against sunscald, rabbits, mice and other vermin, as well as against damage by cultivation. We make them out of water rock elm which grows on some of the islands in the Mississippi River. This timber becomes hard and tough when exposed to the weather, defying the teeth of all vermin. The wood has a bitter taste, which is obnoxious to all tree gnawers.

Anyone can attach the Hawkeye Protector with very little work. To secure best results soak the Protectors about 15 minutes in water, wrap them around the tree as many times as possible with the black end down. Then tie with a string or wire top and bottom. Keep the upper end of the roll a little smaller than the lower to prevent the tie from slipping down.

Price, 43c. per doz.; \$3.00 per 100; \$28.00 per 1,000. Packed weight, 4 lbs. per dozen; 35 lbs per 100.

Compound Lever Pruner

The compound lever construction gives great power. Limbs up to 1 1/4 in. in diameter may be cut off with ease; does double the work of any other pruner with less exertion. Blades forged from high grade crucible steel. Price, 10-foot, \$4.75; 12-foot, \$4.85; 14-foot, \$5.00; 16-foot, \$5.25.

WATERS' TREE PRUNERS
The best pruner on the market. Cuts limbs up to 3/4 in. in diameter. The spring on handle resets the cutting blade.
Prices:
4-ft., \$1.75
6-ft., \$2.00
8-ft., \$2.25
10-ft., \$2.50
12-ft., \$2.75
Extra knives, each, 30c.

Combined Pruning Saw and Chisel

A handy tool: attaches to pole of any length. With a thrust the chisel cuts off small branches. The saw is for larger limbs. Price (without pole), \$2.50. Packed weight, 3 lbs.

Paragon Double Edge Pruning Saw

A splendid tool for the purpose. The convex edge is for thrust cutting. The concave edge for draw cutting. 16-in., \$2.00; 18-in., \$2.25; 20-in., \$2.50. Packed weight, 2 lbs.

Rhodes Double Cut Brush Pruner

The Rhodes Double Cut Brush Pruner. 26 in., \$5.00; 36 in., \$5.75. Packed weight, 5 lbs.

Johnson's Industrial Tape

Takes the place of wax and string for budding, grafting, repairing broken branches, protecting bruises.

Johnson & Johnson's
Tape is being used successfully by agricultural colleges, fruit and nut growers throughout the country. Materially increases successful union—easier to apply. Reduces cost by permitting more buds or grafts per day, per operator.

For larger sizes or large quantities, prices on application.

PETER HENDERSON & CO. Distributors.

	Postpaid	F.O.B.N.Y.
Each		Dozen
1/4 inch x 36 yards.....	\$0.40	\$4.32
1/2 inch x 36 yards.....	.55	6.00
1 inch x 36 yards.....	.85	9.12

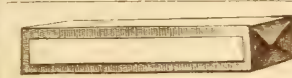
"We used the grafting tape last Spring to wrap walnut grafts with and had very good results. Also used some of it for wrapping the top grafts on different kind of trees. We recommend the tape for general use in nursery grafting."

October 17th, 1928.

BENEDICT NURSERY COMPANY, Portland, Oregon.



GRAFTING Mallet
\$1.25. Packed weight 3 lbs.
GRAFTING KNIFE AND CHISEL
Price, \$2.50. Packed weight 2 lbs



Grafting Wax
The best grade on the market.
1/2-lb. pkg., 40c.; 1-lb. pkg., 60c.
If wanted by parcel post add 10c.

Swivel Pruning Saw

Very handy for getting among closely branched limbs; blade can be swiveled around in the frame to suit any position required. The handle can be unscrewed and a pole attached when desired. Price, \$2.50; extra blades, 50c. each. Packed weight, 3 lbs.



Anchor Tree Guard

Constructed of No. 8 and No. 9 galvanized steel wire, the horizontal wire being locked to the uprights by the patent clamp. They cannot slip. Coiled springs to prevent from chafing provided. Rustproof finish.

Size A. Diameter 8 in.; height 5 ft. 8 in., \$2.75 each; \$30.00 per doz.
Size B. 10 in. diameter, 5 ft. 8 in. high, \$3.00 each; \$33.00 per doz.
Size C. Diameter 12 in. 5 ft. 8 in. high, \$3.25 each; \$36.00 per doz.

EXCELSIOR "CAGE" TREE GUARD

Made of No. 17 wire 3/4 in. mesh, reinforced every 6 inches by flat steel rods securely woven into the fabric. Fasten around the tree by means of tie wires.

Each Dozen
6 ft. high, 6 in. diameter, \$1.50 \$15.00
6 ft. high, 8 in. diameter, 2.00 20.00
6 ft. high, 10 in. diameter, 2.75 30.00

EXCELSIOR WIRE MESH GUARDS

keep out animals, allow sun and wind access to the bark, and harbor no vermin. They may be lifted to allow bark to be cleaned. Although light, they are so strong and durable that when a tree outgrows its guard it may be used again around a younger tree; 18 in. high, 6 in. diameter. Price, \$3.00 per doz.; \$22.00 per 100.

Rhodes Pole Pruning Saw



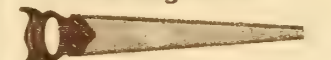
Adjustable to any angle. Thrust cut on convex edge. Draw cut on concave edge. Pole 10 feet long. Saw made of best quality spring steel. Price, \$4.00.

Plain "One Edge" Pruning Saw



This style is still a favorite with many pruners. The blade being narrow gets among close limbs, and the upper edge being smooth does not cut the upper limb. 16-in., \$1.25; 18-in., \$1.50; 20-in., \$1.75. Packed weight, 2 lbs.

Lightning Double-Edge Pruning Saw



Lightning teeth on one side, ordinary teeth on the other. The most popular saw we sell.
Prices
16-in.....\$1.25
18-in.....1.50
20-in.....1.75
Packed weight, each 2 lbs.



EXCELSIOR Wire Mesh Guard

Purchaser pays transportation charges on implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 173.

Henderson's Weatherproof Plant Labels

No More Illegible Names. The Writing Is Protected by Transparent Celluloid

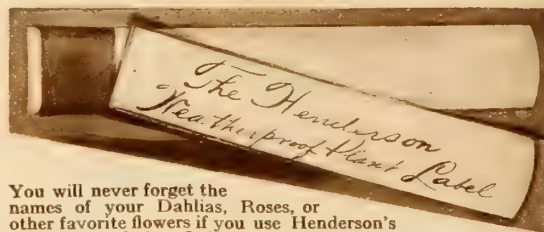
This is the latest achievement in labels for plants, and is bound to be universally appreciated by all gardeners, florists and nurserymen.

The written name is fully protected by a transparent celluloid case in which the heavy celluloid label itself is inserted. The entire label, case and everything will last indefinitely.

Write the names with an indelible Henderson Special Label Pencil illustrated on this page.

Henderson's Weatherproof Plant Labels are made in three sizes, furnished with copper wires for attaching. Transportation paid per 100.

Number	Size	Price per doz.	Price per 100
No. 1.....	3x 1/2	\$0.35	\$2.50
No. 2.....	4x 3/4	.70	4.50
No. 3.....	5x1	1.10	6.50



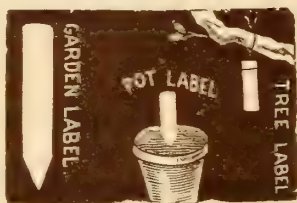
You will never forget the names of your Dahlias, Roses, or other favorite flowers if you use Henderson's Weatherproof plant Labels.

Wooden Labels

Tree and Pot Labels are both supplied in 100, 500 and 1,000 lot packages.

Field Labels

18 inches, painted for permanent field labeling, also valuable for surveyor's markers. Price 100, \$6.50; 500, \$30.00; 1,000, \$55.00. Packed weight: Per 100, 22 lbs.



100 500 1,000

Packed weights

		100	500	1,000
3 1/2-inch plain, wired... Tree	1-lb. 4-lbs.	\$0.40	\$1.50	\$2.75
3 1/2-inch painted, wired...	1-lb. 4-lbs.	\$0.50	\$1.75	\$3.25
4-inch plain labels..... Pot	1-lb. 4-lbs.	.30	1.25	2.00
5-inch plain labels.....	1-lb. 4-lbs.	.35	1.35	2.25
6-inch plain labels..... Garden	1-lb. 5-lbs.	.40	1.50	2.75
8-inch plain labels.....	2-lbs. 14-lbs.	1.00	4.25	8.00
12-inch plain labels.....	4-lbs. 35-lbs.	1.35	5.75	11.00
4-inch painted labels... Pot.	1-lb. 4-lbs.	.35	1.35	2.25
5-inch painted labels.....	1-lb. 4-lbs.	.45	1.50	2.75
6-inch painted labels... Garden	1-lb. 5-lbs.	.55	1.60	3.00
8-inch painted labels.....	2-lbs. 14-lbs.	1.10	5.00	8.75
12-inch painted labels... "	4-lbs. 35-lbs.	1.50	6.75	13.00

KEEP OFF THE GRASS

"Keep off the Grass"

Name plate of iron; enameled blue with white letters; size 20 in. long by 4 in. wide. No Rod. Will last years. Price, \$1.75 ea.; \$18.00 doz. Packed weight, 2 lbs.

"No Trespassing"

Iron enameled blue, white letters. Sign 20x4 in., four screw holes for attaching to fences, trees, etc., no rod. Price, \$1.75 each; \$18.00 doz. Packed weight, 2 lbs.

Heavy Tin Enamel Faced Signs

A. No Trespassing. Size 11x6 inches. Price, 25c. each.

B. Keep off the Grass. Size 10x6 inches. Price, 25c. each.

C. Hunting or Fishing on These Grounds Prohibited Under Penalty of the Law. Size 12x9 inches. Price, 50c. each.

D. \$25.00 Reward for the Arrest and Conviction of any Person Caught Destroying or Defacing This Property. (With space for owner's name.) Size 14x10 inches. 50c. each.

E—"No Parking Here"—9 3/4x7. Price, 25c. each.

F—"Beware of the Dog"—10x4 1/2. Price, 25c. each.

G—"Positively No Admittance"—5 1/2x11 inches. Price, 25c. Transportation paid.

Garden Line Reels

Iron, \$1.25. Packed weight 3 lbs



Garden Lines

Coated cotton, per 100 feet, \$1.10. Best braided linen per 100 feet, \$1.75. Transportation paid.

Glassine Paper Grape Bags



To enclose growing bunches of grapes as a preventive of mildew and black rot, as well as attacks of bees, wasps and other insects.

100 weigh 2 lbs. Price, 100, \$2.50; 1,000, \$22.50.



Lawn Policeman

Heavy metal plate; enameled green, white letters. Size 8 3/4 x 5 1/4 in. Length of Rod 10 in. Price, 50c. Postpaid.

Waterproof Garden Label



The card holder is made of special Armco rustproof iron, galvanized. The stake is iron, 24 inches long. Finished in dark green, baked enamel. This label is a neutral color and is designed not to be unduly conspicuous. No. 10 card, 2 3/4 x 1 1/2 in., each 25c.; \$2.50 doz.

Gardener's Gloves



Men's size, medium and large. Price, per pair, \$1.50. Heavy, with gauntlets, \$2.50. Transportation paid.

Ladies' gardening gauntlet glove. Made of cream color, soft, pliable genuine horsehide, finished with a black leatherette gauntlet 4 ins. high. As illustrated, \$2.00. Transportation paid.

Ladies' extra fine gardening glove, made of soft, pliable leather, finished with a brown Spanish gauntlet 5 1/2 ins. high. \$2.50. Transportation paid.

Label Pencil

Black lead, just the thing for legible and permanent writing on wood labels. Price,



10c. each; \$1.00 doz. Transportation paid.



Aprons for Gardeners

These all enveloping aprons are a necessary part of the gardener's wardrobe. Equally valuable for garden or greenhouse use.

Fine Khaki Cloth, 41 inches long, with bib and pockets. Price, \$2.50. Transportation paid.

Rubber, 45 inches long, with bib and reinforced edges with brass eyelets. Price, \$3.50. Transportation paid.

Knives for Budding and Pruning



K916



K919



K6889



K6109



K6110

K916—Sheep's foot blade, brass lined, nickel silver bolster, ivory handle. Price, \$4.50.

K919—Round and budding spaying blade. Same as K916. Price, \$4.00.

K6889—Combined budding and pruning, stag handle, steel lined and steel bolster. Price, \$1.65.

K6109—Large hook, single bladed pruning, steel lined, steel bolster, stag handle. Price, \$2.50.

K6110—Medium sized point, single bladed pruning, stag handle, steel lined, steel bolster. Price, \$2.50.

Transportation paid.

Purchaser pays transportation charges on Implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 173.

The Henderson Pruning Shears

Durable—Efficient—Non-tiring



The Henderson Shears are manufactured from the finest and best tempered steel. The blade is detachable, and the ratchet nut can be adjusted to keep them properly tightened. It is built for hard usage, and will outlast any other shears on the market. 9 in. \$2.00. Transportation paid.

We can supply extra blades for the Henderson Pruning Shears at 35c. each. Transportation paid.

Best Quality Hedge Shears

We offer an exceptionally fine grade of these important instruments, including the genuine imported Swedish to which we wish to call special attention. These shears can be used both for trimming hedges, and for cutting grass under fences, bushes, etc. The Notch at the heel of the blade is used for cutting twigs and small branches.

Imported Swedish
(Bergs Fabriks Aktiebolag)
Eskilstuna, Sweden

8 in. Blade with notch, \$4.00
9 in. " " " 4.50
10 in. " " " 5.00

American With notch
8 in. blade.....\$2.25
9 in. ".....2.50
10 in. ".....2.75

Imported English

With notch	Without notch
8 in. blade.....\$3.25	8 in. blade.....\$3.00
9 in. ".....3.50	9 in. ".....3.25
10 in. ".....3.75	10 in. ".....3.50

Packed weight of any of above, 6 lbs.

Little Wonder Hedge Trimmer

The machine is built along the most practical mechanical lines and of best material obtainable.

Blades are made of high carbon steel tempered tough (not brittle) and hold a sharp edge for a long period.

With reasonable care the machine will last a lifetime. Weight is only 10 lbs. Runs so easily and is so light that a lady can easily operate it. Not built for "Cutting Back" hedges, but to keep the new growth trimmed.

Price: 30 inch Machine (one man) \$25.00
10 inch Machine (one man).....\$27.50
Side cutting carriage \$4.50.



New Model

Speed Electric Hedge Trimmer

With the Speed Electric Hedge Trimmer, hedges may be trimmed and kept in perfect order at a small fraction of the time, labor and expense required by the old hand method with shears.

The Speed Electric Hedge Clipper will pay for itself in a single season in time saved, even on short stretches of hedge. The hard work, aching wrists, and tired arms are entirely eliminated.

Ready for operating when connected to an ordinary electric light socket. Blade of heavy spring steel, carefully tempered. Easily sharpened. Revolves at the rate of several thousand revolutions per minute. Extra blade can be obtained at any time and is easily inserted.

Handle: 26 inches long.
Motor: One of America's best, operates either on alternating or direct current of 110 or 115 volts.

Switch: Switch or handle, permits instant starting and stopping. One hundred feet of wire supplied with each clipper.

Weight: 5½ pounds without feed wire.
Price, \$45.00 F. O. B. New York.

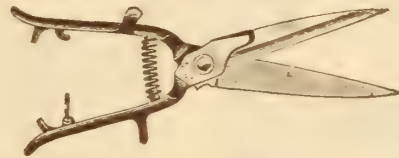
Extra wire, 100 feet, \$5.50, with male and female plugs.

Doo-Klip Grass Shears



Keeps the hand clear off the ground. Operated by an easy up and down movement, allowing the hand and wrist to remain in a natural and comfortable position. Non-rusting, self-tensioning and self-sharpening. Blades are oil tempered and made for hard wear. **Price, \$1.50.** Transportation paid.

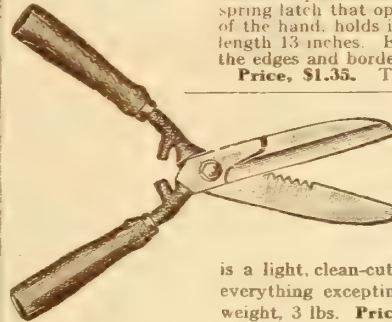
The Improved Original Heimerdinger Grass Shears



This improved model has the finest quality shear steel blades, hardened and tempered and finely polished. It has a six-inch cutting edge. The handles, made of refined malleable iron and finished in high luster Red Duco finish, fit the hand with a natural grip.

A spring tension washer is provided to hold the shear in permanent adjustment, and a patented spring latch that opens the shear by mere pressure of the hand, holds it shut when not in use. Total length 13 inches. Exceedingly useful for trimming the edges and borders of lawns, flower beds, etc.

Price, \$1.35. Transportation paid.

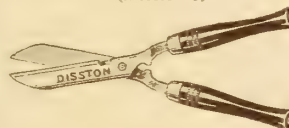


Serrated Edge HEDGE AND SHRUB SHEARS

The blades are tempered cutlery steel, riveted to heavy malleable arms. This

is a light, clean-cutting tool and very useful for everything excepting old heavy hedges. Packed weight, 3 lbs. **Price, \$2.75 each.**

Ladies' Hedge Shears (Disston's)



Light in weight and designed especially for ladies' use and light work of all kinds. The blades, hollow ground, causing them always to close on the cutting edge, the handles are hardwood. Made with 6½-inch blade, full polished. Length over-all 10 inches. **Price, \$2.25.** Transportation paid.

Swiss Pattern Pruning Shears



Full polished, best quality crucible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longitudinal double brass spring; removable handle-clip.

Each shear individually boxed, with an extra blade, which practically doubles the life of the shear. **Price, \$3.50.** Transportation paid.

LADIES' NICKEL-PLATED PRUNING SHEARS, \$1.60. Transportation paid.

American Flower-Gathering Shears



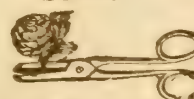
Indispensable for large growers in picking and holding grapes or flowers. The large handles are not so tiresome for the hands. **Price, \$1.60.** Transportation paid.

Grape Scissors



Finest quality imported. Used for thinning out the grapes in the bunches, allowing the remaining ones to develop. **Price, \$1.60.** Transportation paid.

Flower-Gathering Scissors



Finest quality, imported. Cuts and holds the flowers. **Price, \$2.00.** Transportation paid.

"Trowel Shank" Grass Shears



Solid steel of finest quality and tempered; 7-in. blades. The raised trowel-like handles keep the knuckles off the ground and allow smoother cutting. **Price, \$1.35.** Transportation paid.

Common Grass Shears, \$1.00. Transportation paid.

Cloth, Patent Plant Protecting



Prepared to prevent mildewing and rotting; valuable for protecting plants from frost, covering hotbeds and frames in spring, in lieu of glass, for Chrysanthemum houses. One yard wide.

PRICES

Heavy grade, per yard, 40c.; per piece of 50 yards, \$18.00.
Medium grade, per yard, 30c.; per piece of 50 yards, \$12.50.



SPEED ELECTRIC HEDGE TRIMMER

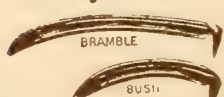
Henderson's California Privet offered on page 169 is the ideal live fence or hedge plant. More attractive and less expensive than wooden or iron fences.

"Blue Ribbon"**Long Handled Grass Hook**

A high quality grass hook that can be used from an easy standing position. The 12-inch blade is made of best tempered steel; the 42-inch handle polished hard wood. Price, \$1.25. Packed weight, 7 lbs.


**Imported English
Riveted-Back
Lawn-Scythe**


Light and thin broad blades, strengthened by a riveted back. 32-in., \$3.00; 34-in., \$3.25; 36-in., \$3.50; 38-in., \$3.75. Express only.


**Bush and Bramble
Scythes**


Weed and Bramble Scythe, \$2.50; Bush Scythe, \$2.35. Packed weight 5 lbs. Scythe Snaths, extra, \$2.25. Express only.

Scythe Snaths

Grass Snaths, extra quality patent socket, \$2.25 each. Bush Snaths, double ring, screw ribs, iron ferrule, \$3.25. Express only.

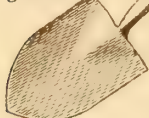
**Scythe Stones and
Rifles**

Rifle Emery	
	20c each. \$2.00 doz.
English	
	40c each. \$4.00 doz.
Ohio Red	
	15c each. \$1.50 doz.

Packed weight 2 lbs.

Ladies' or Boys' Spade-Shovel

A solid socket one-piece shovel made exactly similar to Henderson's Spade with round point and shorter handle. Very handy tool for ladies or boys to work around the garden.



Measures 29 inches over all. Width of blade, 6 3/4 inches; depth, 9 1/2 inches. Shipping weight, 4 lbs. Price, \$1.75.

SPADES**Henderson's Standard Quality**

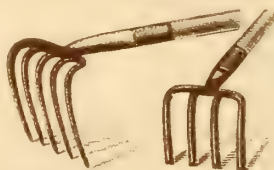
Henderson's Standard Quality, steel, smooth backs; fully strapped. No. 2, D handle, \$1.75; long handle, \$1.60. Boys' Spades, \$1.40.

Square Point Shovel

Henderson's Standard Quality, steel, strapped smooth backs. No. 2, D handle, \$1.75; long handle, \$1.90. Boys' shovels, \$1.40.

Round Point Shovel

Henderson's Standard Quality, steel, smooth backs, strapped. No. 2, D handle, \$1.75; long handle, \$1.60.

**Prong Hoes, or Potato
and Manure Hooks**


Indispensable for digging potatoes and other crops, forking over manure. Four-round tine, \$1.25. Five-round tine, 1.50. Four-broad flat tine, 1.50.

**"Half-Moon"
Grass and
Turf-Edging
Knife**


For trimming the sod around borders of walks, etc. Price, with handle, \$1.50 each.

**Henderson's Revolving
Border Cutter**


A splendid tool for trimming the turf around the edges of walks and flower beds. A revolving knife enables the work to be done with rapidity. Price, \$2.25. Packed weight, 5 lbs.


**Will Sharpen the Dullest Mower in a Few
Minutes**

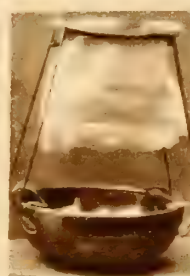
The file has four cutting sides. Loosen screws to turn file. The groove of the sharpener follows the curve of the blade. When operating, place short side of groove on the bevel side of blade. It will also sharpen the under blade or bed knife. Price, 90c. Transportation paid.

**Handy
Lawn Mower
Sharpener**
Grass Hooks

Imported English heavy riveted back thin cutting blade made from best grade steel.

No. 1	\$.90
No. 2	1.00
No. 3	1.10
No. 4	1.25

(Packed weight 3 lbs.)

Cloth Bag Jelly Strainer

This strainer will be appreciated by every house-keeper who makes jelly or uses a strainer for any purpose. The bag can be easily removed for cleaning. The ring and supports are plated to prevent rust and tarnishing. Grips securely on any dish or pan; packs flat in box, making it very convenient for putting away in cupboard. Bag is 6 in. dia. by 8 in. deep.

Price, transportation paid, 75c.

Ladies' Shovel

The Home Garden Shovel is so light in weight that a woman will be delighted to use it, and yet it is so sturdy that it will spade the toughest sod. Made of the very best of materials, it will serve for a lifetime as a general garden shovel. Price, \$1.50. Transportation paid.


**Old Country
Austrian
Grass
Hooks**


Forged and hammered out from solid bars and are very light and thin, giving a good cutting edge. These hooks, being so thin, keep their edge longer than thicker and heavier hooks and when they are dull are more easily sharpened. Price, \$1.00 each; \$10.00 per dozen. Parcel-post weight, 3 lbs. Anvil and Hammer Set, extra, at \$1.25.

If by mail add 15c. for packing and postage.

**Old Country Austrian
Scythes**


Forged and hammered out very thin from bars of special Scythe steel. They are very light and easily handled. The edges are not hardened like American Scythes, but receive their proper hardness and toughness through the long hammering. To sharpen, hammer on small anvil offered above. Price \$3.00. Old Country Snath, \$1.50. Packed Weight, 4 lbs.

**Best English
Lawn Shears**

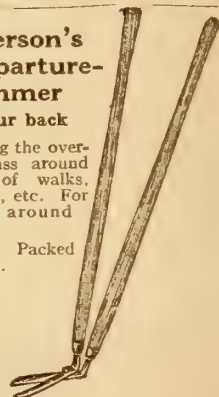
For cutting grass under shrubs, fences, etc. Price, two wheels, 9-in. blades, \$6.50.


**Henderson's
New Departure-
Trimmer**

Saves your back

For trimming the overhanging grass around the edges of walks, walls, fences, etc. For trimming around edges.

Price \$2.25. Packed weight 4 lbs.


**Grass Edging
or Border
Shears**

For trimming the overhanging grass around the edges of walks, etc. Price, 9-in. blades, \$5.50, or with wheels, \$6.00.



A New Invention—Needed in Every Garden

The Henderson Knockdown Trellis, which is fashioned after the principle of the folding fan, is made of the best clear, selected cypress. It is colored green with creosote stain, which is an additional protection to the natural long life of the cypress. It is furnished complete for immediate installation in the garden. It is quickly and easily assembled or knocked down. Letter (B) in the illustration shows the trellis knocked down, (C) the trellis expanded, (A) the post which is driven into the ground and on which the trellis is bolted. Bolts furnished. Complete instructions accompany each trellis.

8 ft. high, 56 in. spread, \$5.00, express only, weight 16 lbs.



THE HENDERSON KNOCKDOWN TRELLIS

Indispensable in every well-kept garden, easily put up, more tidy than brush, practically indestructible. Can be rolled up, stored away and used again year after year. Tomato grown on trellis as clean, ripen more evenly and are less liable to rot. Cucumbers and other vines can be advantageously trained on the trellis, economizing space and insuring cleaner and better matured fruits. This Trellis, 48 inches wide, is made of the best galvanized wire, 2-inch mesh, and is furnished in 10-foot lengths, with a 5½-foot stake at each end and one in the centre. **Price, per 10-foot length, \$1.50; per doz. lengths, \$16.50.**

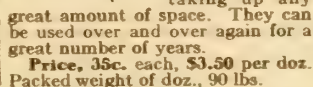
Durable

Express or Freight W_o

Price per doz., \$2.25.
Packed weight 16 lbs.
Extra Hoops for Stakes,
doz. \$1.50. Packed weight
2 lbs.



Price, 15c per
linear foot. Packed
weight, 100 ft. 6
lbs.



Height, 24 in.,
diameter 7 in.
Packed weight,
doz., 5 lbs.



Prices of supports	Per Doz.	Per 100	Per 1000
2-ring.....	\$1.00	\$7.00	\$60.00
3-ring.....	1.25	8.00	67.50

Stakes—Round Green Tapering			Square Green Tapering		Round Dahlia Poles Green, White Tops		
Length	Doz.	100	Doz.	100	Length	Doz.	100
2 feet	\$0.60	\$4.00	\$0.50	\$3.25	2 feet	\$1.10	\$7.50
3 "	1.10	7.50	.90	7.00	3 "	1.80	12.50
4 "	1.50	11.00	1.25	9.50	4 "	2.25	16.50
5 "	2.00	14.00	1.85	13.50	5 "	2.75	20.50
6 "	3.25	24.00	2.25	16.50	6 "	3.50	27.00

Hardwood Stakes. Eight feet long; suitable for growing pole beans.
Price, \$2.50 per doz., \$18.00 per 100.

4 feet—Natural color.	Per 100.....	\$ 4.50	Per 500.....	\$20.25
6 " " " "	" " " "	7.00	" " " "	31.50
8 " " " "	" " " "	8.00	" " " "	36.00
20-foot sweeps, 50c each, \$5.00 doz., \$40.00 100.				

	100	500	1000
ft. weight 3 lbs. per hundred.....	\$1.75	\$6.00	\$11.00
" " 6 " " "	2.25	8.00	15.00
" " 10 " " "	2.50	9.00	17.50

50 sold at the 100 rate.

50 sold at the 100 rate.

The Lawn is the foundation of the Garden Beautiful. Henderson's Lawn Grass Seed produces the most beautiful Lawns.
See page 8

Raphia



For Tying Plants, Vegetables, Grafts, Etc.

Has great strength and is not affected by outdoor exposure. Also much used for basket making. Natural color only.

Price (in braided plaits about 1 lb. each), 50c. per lb. 5-lb. lots, \$2.00. 10-lb. lots, \$3.50. For packed weight add 1 additional lb. Bales of about 225 lbs. Price on application.



Heart-Shaped Trowel

Heart-shaped blade $4\frac{3}{4}$ in. wide, for planting out plants from large pots, transplanting bulbs, etc. Price, \$1.00. Transportation paid.

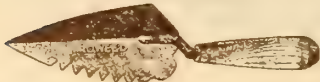
Solid Steel Trowel



The cheapest trowel in the long run; light, strong, durable and perfect handle cannot come off. 5 in. blade, 65c.; 6 in., 70c.; 7 in., 75c. Transportation paid.

Ordinary Trowels, 5 in., 20c.; 6 in., 25c.; 7 in., 30c. Transportation paid.

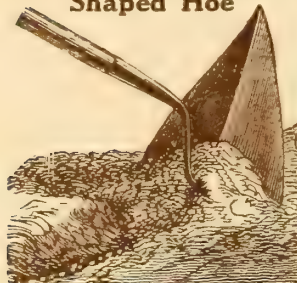
The Troweed



Combination trowel and weeder. Enters the soil with ease, picking out weeds without disturbing the growing plants; in transplanting it has no equal.

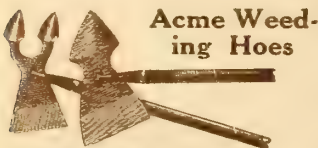
Price, 50c. Transportation paid.

Warren, or Heart Shaped Hoe



The Warren Hoes are unequaled for hoeing, weeding cultivating making drills, covering seed, etc. Scour sharp, right hand, light to handle.

Price, small, \$1.25; large, \$1.40. Packed weight, 4 lbs.



Acme Weed-ing Hoes

Very popular hoes with florists and gardeners; for drilling, cultivating and weeding.

Acme Double Prong, $4\frac{1}{2}$ in. blade, \$1.40

Acme Single Prong, 6 in. blade, 1.25 Packed weight, 4 lbs.



Henderson's Wonderful Trowel

Is all metal—cold rolled-steel, all in one piece. So constructed that open ends will not lacerate the skin.

Designed so that weight is scientifically distributed—eliminating likelihood of binding.

Price, 30c. each. Transportation paid.

"Slim Jim" Trowel

A perfect trowel for making small, deep holes for transplanting and putting in bulbs; solid steel, strong and serviceable. No. A, 5 in. long, 20c.; No. B, 8 in. long, 30c. each. Transportation paid.



Kalamazoo Celery Hoe

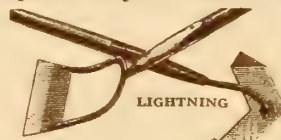
An ideal hoe for hilling celery also for cleaning ditches and as a stable hoe; slightly concave blade, $1\frac{1}{4}$ inches wide, \$2.75.

Henderson's Superior Draw Hoes



Extra quality cast steel, oil-tempered, thin, elastic polished blade; Swan's neck, socket shank, 5-inch, Ladies, 90c.; and the following sizes: 6, 7, $7\frac{1}{2}$ and 8-inch blades, \$1.20. Packed weight, 4 lbs.

Imported English Scuffle Hoes



ENGLISH English. 5-inch, \$1.10; 6-inch, \$1.20; 7-inch, \$1.30; 8-inch, \$1.40; 9-inch, \$1.50; 10-inch, \$1.70. Handles extra, 50c. each. Packed weight, 3 lbs.

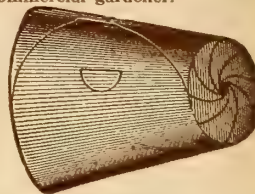
Lightning Scuffle Hoe. The V-shaped blade pushes through the soil easily, and cuts front and back; the sides turn up to prevent cutting off plants. 8-inch cut, handled, not mailable, \$1.75.

Improved Neponset Waterproof Paper Flower Pots

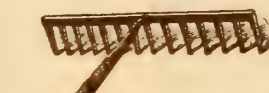
Neponset Flower Pots are universally used by home-growers of flowers and vegetables, by truck-gardeners, by florists, by every grower of plants on a small or large scale. The use of Neponset Pots is inevitable wherever efficiency, convenience and low cost are factors in the growing, transplanting, storage or shipment of plants. Light in weight and low in cost, satisfying every demand of the domestic and commercial gardener.

Unbreakable, light, economical. They last at least one season and their cost is trifling; they nest closely for shipping.

In.	Doz.	100	1,000	Pkd. wt. per 100
2½	\$0.15	\$0.60	\$5.15	2 lbs.
3	.18	.80	7.50	3 lbs.
3½	.20	1.00	9.15	4 lbs.
4	.25	1.30	11.40	6 lbs.
5	.30	2.00	17.75	8 lbs.
6	.45	2.70	22.00	10 lbs.



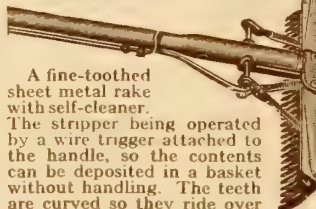
Steel Garden Rake



Steel Garden Rakes, 10 teeth, \$1.10; 12 teeth, \$1.20; 14 teeth, \$1.30; 16 teeth, \$1.40; 18 teeth, \$1.50.

Fine Tooth Steel Gravel Rakes, 16 teeth, \$1.35; 18 teeth, \$1.60.

Gem Lawn and Dandelion Rake



A fine-toothed sheet metal rake with self-cleaner. The stripper being operated by a wire trigger attached to the handle, so the contents can be deposited in a basket without handling. The teeth are curved so they ride over the ground, removing all trash. For worm casts and dandelions on putting greens, this rake is especially recommended. 16-in. head. Price, \$2.25.

Steel Bow Rake



Steel "Bow" Garden Rake. The best rake; does not break in middle; 12 teeth, \$1.25; 14 teeth, \$1.40; 16 teeth, \$1.50.

Reversible Steel Lawn Rake



Heavily tinned steel teeth. The arched teeth for leaves and litter and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-in. head. Without handle. Price, 90c. each. Packed weight, 3 lbs. Handles, 50c. Packed weight, 3 lbs.

Lawn and Hay Rakes—Wooden

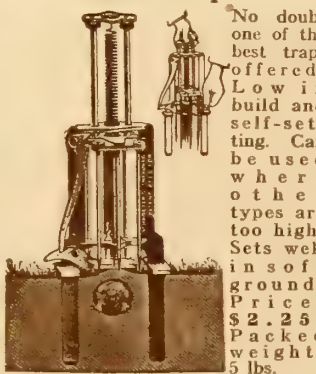


Combined Hoe-Rake



A tool for weeding and cultivating; solid steel, 4-tooth, $4\frac{1}{2}$ in. blade, \$1.00; six-tooth, $6\frac{1}{2}$ in. blade, \$1.20. Packed weight, $4\frac{1}{2}$ blades, 3 lbs.; $6\frac{1}{2}$ blades, 4 lbs.

Schroeter Improved Mole Trap



No doubt one of the best traps offered. Low in build and self-setting. Can be used where other types are too high. Sets well in soft ground. Price, \$2.25. Packed weight, 5 lbs.

Our wooden rakes are of a superior grade; selected wood, 3 bow, aluminum. Wooden Lawn, 24 teeth, \$1.50; Wooden Hay, 12 teeth, \$1.25. By express only.

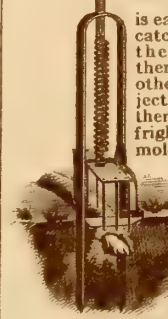
Earp-Thomas Soil Tester

It will show in an instant whether the soil is in an alkaline condition or whether lime is required. It will show which crops will thrive best in the soil. Full directions sent with each tester. Price, \$5.00. Transportation paid.



The Perfection Mole Trap

is easy to set and it will catch moles deep in the ground, and there being no pin or other obstruction projecting into the run, there is nothing to frighten or disturb the mole as it passes, and in doing so raises the ground over the "run" just enough to spring the trigger. Price, \$1.15. Packed weight, 5 lbs.



Henderson's Easy Way Weeder

This tool is especially adapted for weeding out dandelions and weeds from the garden.

It has a long handle and measures 49½ in. over all, is very strong and durable and is a vast improvement over small weeders inasmuch as it saves the back and knees of the worker. Price, \$1.00. Packed weight, 2 lbs.

Chisel Blade Weed Cutter

Long handled, with foot rest, so it can be pressed, cutting off roots or weeds without marring. Price, \$1.50. Packed weight, 5 lbs.

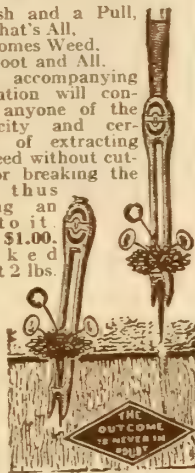
HENDERSON'S
EASY WAY
WEEDER



The Out-U-Kum Weed Puller

A Push and a Pull,
That's All,
Out Comes Weed,
Root and All.

The accompanying illustration will convince anyone of the simplicity and certainty of extracting the weed without cutting or breaking the root, thus putting an end to it. Price, \$1.00. Packed weight 2 lbs.



Hazeltine's Hand Weeder



HAZELTINE'S WEEDER

A very popular style of hand weeder and one of the best. Its peculiar shape permits a wide range of work. 50c. each, \$4.50 doz. If by mail add 15c. for packing and postage.

Dandelion and Plantain Spud



A handy tool for cutting dandelions, plantain and other weeds out of the lawn. Also useful when out botanizing. Price, 7½-in. blade, 50c.; 20-in. blade, 75c. If by mail add 15c. for packing and postage.

Magic Weeder



Combined weeder and hoe. The fingers are made of oil tempered steel. The hoe is useful in loosening hard ground. Price, 60c. each, \$6.00 per doz. If by mail add 15c. for packing and postage.

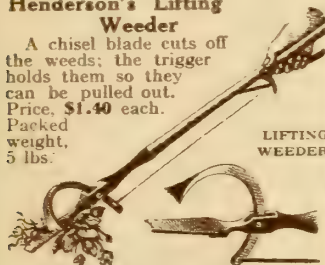
Lang's Hand Weeder

A strap over the fingers keeps the tool in the hand while operator's fingers are left free. 30c. each, \$3.00 doz. If by mail add 15c. for packing and postage.



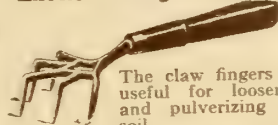
Henderson's Lifting Weeder

A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out. Price, \$1.40 each. Packed weight, 5 lbs.



LIFTING
WEEDER

Excelsior Finger Weeder



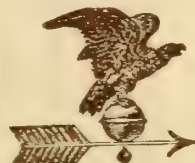
The claw fingers are useful for loosening and pulverizing the soil. Price, 30c. each, \$3.00 doz. If by mail add 15c. for packing and postage.

Three-Cornered Onion Weeder



A popular tool for weeding among onions and other rowed crops. 60c. each, \$6.50 doz. If by mail add 15c. for packing and postage.

Weather Vanes



The vanes are made entirely of copper and brass and points of compass are of cast iron. All parts are well painted, revolving sections, balls and letter points of compass are gilded with 22 karat gold leaf.

We can supply various designs, in various sizes, varying from \$10.00 and upward each. Special Circular mailed on application.



Thermometers

JAPANNED TIN CASE THERMOMETER

Magnifying spirit tubes, black oxidized brass scale, white filled figures. Scale ranges from 10 to 40 degrees below zero to 120 degrees F. above.

Price, 8-in., \$1.10; 10 in., \$1.25.

Transportation paid

Six's Maximum and Minimum Thermometers For Greenhouse Use

Lacquered, polished brass case with sides flanged forward, to protect the glass tube; scale graduated directly on the face of the case; hangers at top and bottom, for attaching to wall or post; length 10 in.; temperature range 40 degrees below zero to 120 degrees F. above. By express only. F. O. B. New York. Price, \$7.00.

Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade. Transportation paid, \$3.00.



Improved Dandelion Weeder

The ideal implement for eradicating dandelions from lawns, sports turf and golf greens. It is the lightest and most practical implement ever invented for the purpose. It is nine inches long, weighs but six ounces, cannot bend, and there is no wooden handle that can become broken. Athletic field superintendents and greenkeepers speak very highly of it. Price, 85c. Transportation paid.



Dandelion Puller

Slide the steel blade into the soil, close to weed. Then push the handle toward the weed and pull up. The root is caught by a patented non-clogging double-tooth prong which projects from inside of blade, and up comes root to the last inch, nothing left to start new growth. As the pull is directly up, the ground and lawn around the weed are undisturbed.

Besides dandelions, it pulls plantain and other weeds. Price, 75c. each. Packed weight, 2 lbs.



Fruit, Wine and Jelly Press

Superior, simple, easily operated, saves all re-handling, as it extracts the juice and ejects the skins and seeds in one operation; it can be used for many purposes, including the making of wines, jellies, fruit butters from grapes, currants, pineapples, quinces, tomato catsup, etc. Prices, family size, capacity 1 qt., \$7.50. Packed weight, 17 lbs.



Ladies' and Youths' Set of Garden Tools Well Constructed, Combine Strength with Light Weight



At no time has there been a greater interest manifested in garden making than the present. Every year finds more ladies and young folks taking up this hobby, and it is well, for there is no exercise more beneficial or healthful.

This set of light-weight tools comprises a long handled hoe with 4-in. blade, a long handled garden rake with 6 teeth, a round pointed spade, 8 x 43½-in. blade, a 5-in. trowel, and an Excelsior Weeder.

They are all serviceable, well constructed tools (not toys). We sell hundreds of these sets yearly to Boy and Girl Scouts for use in Camp and Home Gardens.

Price, Set of 5 Tools, \$4.00. Packed weight, 8 lbs.

The Henderson New Feather-weight Lawn Mower (see page 173) is as easily operated as pushing a vacuum cleaner across a rug, and leaves the lawn like a piece of velvet.

Cortlandt Tubs

For Specimen Plants and Trees

These Tubs are made of Specially Selected Seasoned Cypress.

Painted Green inside and out with best Oil Paint. Smooth, rounded, beveled Top Rims.

Electric welded wire hoops, stapled and clinched. Neat, strong and serviceable.



THE CORTLANDT TUB

Pack	Wt.	No.	Top	Deep	Each
3 lbs.	A1	11	x 10	...	\$1.40
5 lbs.	B2	12	x 11	...	1.60
6 lbs.	C3	14	x 13	...	2.50
8 lbs.	D1	15	x 14	...	3.00

Watering Pots

Well Made
Will Last for Years



REGULAR STYLE

Round regular style, heavy galvanized iron, one rose unscrews to clean. Shipped by express only.

6 qt. capacity.	\$1.10
8 " " "	1.25
10 " " "	1.50
12 " " "	1.75
16 " " "	2.00

FRENCH STYLE

Oval shape, easily carried in narrow places, heavy galvanized iron, reinforced, made well and substantial. Each pot has a long spout with one fine and one coarse rose. By express only.

6 qt. capacity.	\$6.25
8 " " "	6.50
10 " " "	7.00
12 " " "	7.75
16 " " "	9.50

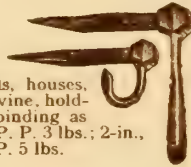
WOTHERSPOON

Round shape, heavy galvanized iron, reinforced, made well and substantial. Each pot has a long spout with one fine and one coarse rose. By express only.

6 qt. capacity.	\$5.50
8 " " "	6.00
10 " " "	6.25
12 " " "	6.75
16 " " "	8.75

Imported English. Vine or Wall Nails

Splendid invention for fastening vines to walls, houses, trellis, etc., the lead clip being pliable turns over the vine, holding it in place and will give sufficient to prevent binding as the vine expands with age. 1 1/2 in., \$4.00 per 100, P. P. 3 lbs.; 2-in., \$5.00 per 100, P. P. 4 lbs.; 3-in., \$6.00 per 100, P. P. 5 lbs.



Self-Watering Iron Window Boxes

These are made of sheet iron, galvanized and finished on the outside in green enamel. They are very durable, rust-proof and positively will not leak.

The crowning merit of these boxes, however, is the self-watering feature. This is accomplished by a false bottom below in which the water is contained, it being poured in through a tube in the corner that projects from the rim to the bottom. The false bottom has holes in it in which are inserted small sponges. These absorb the water and it is drawn up by the Soil or Fiber, keeping it evenly moist for a week or more before the water requires replenishing, thus the plants do not dry out from neglect and thrive and bloom with unusual luxuriance.

No.	Height	Width	Length	Water Capacity	Price
1	8 ins.	9 1/2 ins.	23 ins.	2 1/2 qts.	\$3.50
4	8 "	9 1/2 "	29 "	4 "	4.25
7	8 "	9 1/2 "	35 "	5 1/2 "	5.00
10	8 "	9 1/2 "	41 "	7 "	5.50

Cedar Tree Tubs



The cut illustrates our regular style tree tubs—this being our first or original type. These tubs are made of seasoned selected Virginia White Cedar, have heavy castings and are trimmed with extra heavy flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom. Substantially made, handsome and attractive, and every tub guaranteed.

Inside Measurements.

Size	Top Diameter In.	Bottom Diameter In.	Depth In.	Hoops	Price Each	Weight Lbs.
No. 0	24 3/4	22 3/4	24	32 1/2 in.	\$12.50	56
No. 1	23 3/8	20 1/4	22	31 1/2 in.	11.10	44
No. 2	21	18 3/8	20	31 1/2 in.	9.90	37
No. 3	18 11/16	17 7/8	18	31 1/4 in.	8.05	28
No. 4	16 1/2	14 7/16	16	31 1/4 in.	6.50	24
No. 5	14 7/16	13 1/2	14	31 in.	5.85	17
No. 6	12 7/16	10 3/8	12	31 in.	4.65	14
No. 7	11 3/4	9 7/8	10	3 3/4 in.	4.10	10
No. 8	10 3/16	9 1/16	9 1/2	3 3/4 in.	3.55	9

Wire Hanging Baskets

Green finish, strong and well made, just the thing for decorating piazzas of hotels and summer residences.

Size	Each	Dozen	If wanted P. P. add 10c. per basket or 50c. per doz. for postage.
8 in.	30c.	\$3.00	
10 in.	40c.	4.00	
12 in.	50c.	5.00	
15 in.	65c.	6.50	

Rubber Saucers for Flower Pots

Durable and Waterproof

For 5-inch Pot, 15c. each	Per Dozen
6-inch " 20c. "	\$1.65
7-inch " 25c. "	2.20
8-inch " 30c. "	2.75
9-inch " 35c. "	3.30
10-inch " 40c. "	3.85
12-inch " 45c. "	4.40
	4.95

For postage and packing add 10c. per saucer. Quantity by express.



Tripod Fruit-Picking Ladder

A tripod stepladder, particularly adapted for picking fruit on uneven ground. It is light, strong, rigid and broad based and "stands where others fall." Flat steps (except two lower rounds), easy to stand on, easy to move.



Price

5 ft.	\$3.50
6 ft.	4.50
7 ft.	4.75
8 ft.	5.50
10 ft.	6.75
12 ft.	8.00

Rubber Plant Sprinklers

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray. Prices, straight neck, 8 oz. size, \$1.25; 10 oz. size, \$1.50. Angle neck, 8 oz. size, \$1.25; 10 oz. size, \$1.50. Transportation paid in the U. S.

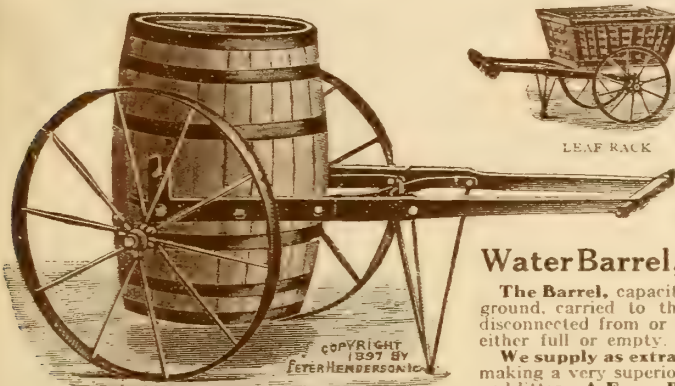


ANGLE AND STRAIGHT NECK RUBBER SPRINKLERS



SELF-WATERING IRON WINDOW BOXES

Purchaser pays transportation charges on Implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 173.



LEAF RACK



HAND-CART BOX



SPRAY PUMP

Henderson's "Man-Size" Water Barrel, Trucks and Accessories

The Barrel, capacity about 50 gallons, is raised from the ground, carried to the place desired, and can be readily disconnected from or attached to the truck while barrel is either full or empty.

We supply as extra attachments the following: A Box with trunnions and spring catch, making a very superior dumping hand-cart. A Leaf Rack, very useful for removing leaves and litter. A Force Pump for spraying, etc.

PRICES OF HENDERSON'S "MAN-SIZE" WATER BARREL TRUCKS AND ACCESSORIES

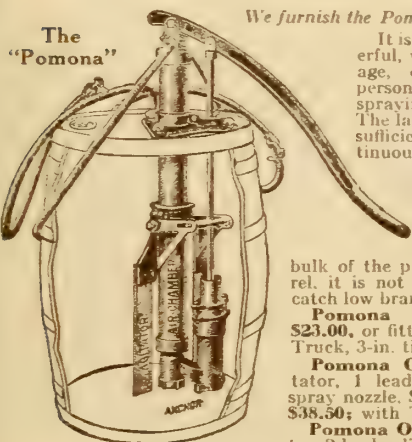
Water Barrel Truck, 3-in. tire, \$16.50; with new 50-gallon barrel ..	\$23.50
Extra 50-gallon barrel, with trunnions on ..	7.50
Hand-cart Box ..	7.50

Leaf Rack ..	\$15.00
Extra trunnions, per pair ..	1.00
Sprinkler Attachment for Water Barrel. See page 180 ..	16.00

The "Pomona" Spray Pump

A Powerful High Pressure Two Hose Lead Pump

We furnish the Pomona for end of barrel only.



It is of large capacity and powerful, with long adjustable leverage, easily operated by one person, but especially built for spraying from two leads of hose. The large steel air chamber gives sufficient pressure for a continuous and regular spray. All working parts are of brass, including plunger and valves, and it has a paddle agitator. It is adjustable for barrels of different sizes, and as the bulk of the pump goes within the barrel, it is not top heavy, and does not catch low branches.

Pomona Pump, with agitator, \$23.00, or fitted to barrel, \$31.50; with Truck, 3-in. tires, \$51.50.

Pomona Outfit "A." Pump agitator, 1 lead, discharge hose (15 ft.) spray nozzle, \$28.50; or fitted to barrel, \$38.50; with Truck, 3-in. tires, \$54.00.

Pomona Outfit "B." Pump agitator, 2 leads, discharge hose (15 ft. each), \$32.00; or fitted to barrel, \$42.00; with Truck, 3-in. tires, \$58.00.

Henderson's "Fruitall" Spray Pump

A High Grade General Utility Pump
Durable, Powerful and Easily Operated by One Person

Henderson's "Fruitall"

It is simple and parts are easily removed for cleaning. It has all working parts of brass. It can be mounted on or removed from barrel or tank by simple adjustment of two thumb-screws. It is held firmly by clamp at top and anchor at bottom. Brass Plunger is very strong. Brass Valves never clog. Steel air chamber. It has a long lever, is built low down and, with exception of lever and discharge, is contained within barrel, offering no obstruction to overhanging limbs. Pump is easily operated by one person. **Paddle Agitator** is mechanical in its action and much superior to the old method of "return discharge." Prices (for Barrels and Trucks, see above). **Henderson's "Fruitall" Pump** only, with Agitator, \$13.00; with Barrel, \$20.00. **Henderson's "Fruitall" Pump, Outfit "A."** Single Spray, Pump with 1 lead 15 ft. 1/2-in. discharge hose, with "Vermorel" Spray, Nozzle and Agitator \$18.00; or with Barrel, \$25.00; with truck, 3-in. tires, \$44.00.



Extension Rods—A Necessity for Spraying Trees

Bamboo Extension Rod. Fitted with non-corrosive tube, 1/4 in. diam. inside, with brass stop cock and drip guard. Price, 8 ft. long, \$4.00; 10 ft. long, \$4.50; not available.

Galvanized Iron Spray Rod, complete with stop cock, 1/4 in. female pipe thread. Total length 8 ft.; 2 sections. Permit use of long or short rod. Price, \$3.00. Packed weight, 5 lbs.



BAMBOO ROD

Gator Hide Mulch Paper

Increases Garden Crop Yields
Eliminates the Work of Weeding

A new but proved method for the growing of garden crops, which eliminates practically all of the labor of weeding and cultivating. It is the acme of simplicity, just unroll the strips of Gator Hide Mulch Paper between the rows and that is all. Besides checking the growth of weeds the paper holds the moisture and warms the soil, thus stimulating the crops, causing earlier maturity and increased yields.

Comes in two types each in 18-inch and 36-inch rolls

Type A for Annuals in field culture:

18-inch roll (1,350 sq. ft.) ..	\$3.50
36-inch roll (2,700 sq. ft.) ..	7.00

Type B for Perennials in field culture and All garden work:

18-inch roll (675 sq. ft.) ..	\$3.50
36-inch roll (1,350 sq. ft.) ..	7.00

Write for booklet "Miracle of Mulch Paper"



The Henderson New Feather-weight Lawn Mower (see page 173) is as easily operated as pushing a vacuum cleaner across a rug and leaves the lawn like a piece of velvet.

HENDERSON'S BANNER Compressed Air Sprayer

None Better for the Medium Sized Garden or Small Orchard

For spraying vegetable crops, flowers, trees, bushes, shrubs, etc., also for spraying whitewash disinfectants and oils in chicken coops, barns, stables, etc. It sprays anything in liquid form, and can also be used as a fire extinguisher.

The tank is well made of heavy solid brass, or heavy galvanized steel, double seamed and well riveted, to stand heavy pressure. Tank has double bottom to withstand heavy knocks against stones or on concrete floors.

Pump, heavy seamless brass with cast brass pump head. Pump screws into center of tank and a few strokes of the pump charge the tank with compressed air, and by releasing the lever control spray pours forth in a fine broad mist, or long distance spray according to the adjustment of nozzle. Each pump is equipped with shoulder strap adjustment with snap ends for quickly removing.

Hose, 2-ft. of $\frac{1}{2}$ " best grade, with coil spring to prevent breaking when not in use, and in addition a brass rod 2-ft. long with angle neck to allow easy spraying underneath leaves.

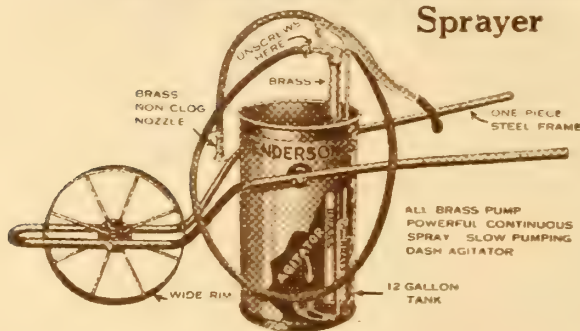
Nozzle, automatic, non-clog. Capacity about $3\frac{1}{2}$ gallons.



SPRAYING LOW TREES

Henderson's Banner Sprayer, Brass tank. Packed weight 11 lbs.	\$9.00
Henderson's Banner Sprayer, Galvanized tank. Packed weight 10 lbs.	6.00
Two-row attachment for spraying 2 rows at one passing. Packed weight 1 lb.	1.50
Brass Extension Pipes, 2 foot lengths, each. Packed weight 1 lb.	.60
Brass Elbow for spraying under leaves. Packed weight 1 lb.	.35
Torch for burning worm's nest. Packed weight 1 lb.	1.50
Brass Strainer for straining solution. Packed weight 1 lb.	1.20

The Henderson Wheelbarrow Sprayer



A HANDY OUTFIT—LIGHT IN WEIGHT

The Henderson Wheelbarrow Sprayer is made to fill the needs of the dairyman, gardener, florist and nurseryman. For spraying truck crops, vineyards, small orchards, flowers, and for spraying disinfectants, and whitewash in dairy barns, poultry houses, etc. The pump requires no priming and is made entirely of brass, provided with air chamber which keeps a heavy even pressure on the nozzle, thereby producing a large, broad, continuous unbroken mist or coarse spray, as desired with slow easy pumping.

The frame is steel, strong and durable. The pump may be quickly removed from tank and then the outfit may be used for wheeling water or slops about.

SPECIFICATION

Length—Over all 60 inches; height 32 inches.

Tank—Galvanized steel. Height 22 inches. Capacity 12 gallons.

Brass—Entire pump; ball valves; valve seats, pump cylinder, air chamber.

Wheel—Height 16 inches; rim $1\frac{1}{2}$ inches wide.

Agitator—Dasher, keeps liquids thoroughly mixed.

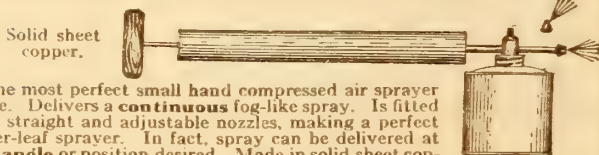
Hose—8 feet, best grade.

Nozzle—Brass, with two spray discs for different sizes of spray. Strainer prevents clogging. Use extension pipe for best results.

Price With Galvanized Tank.....\$20.00

Price With Brass Tank.....25.00

Compressed Air Atomizer and Sprayer



The most perfect small hand compressed air sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid sheet copper, highly polished; holds 1 quart. Price, \$2.25. Transportation paid.

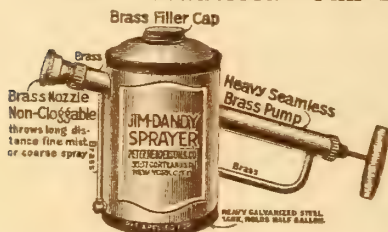
Henderson's Handy Sprayer



Made of Heavy Tin

This handy little sprayer will be found to be very useful about the home. It is substantially built of heavy tin and can be used for spraying all sorts of chemicals, for fumigating purposes, also for insecticides in the garden, conservatory, window garden, chicken house and the like. Tank will hold about $\frac{3}{4}$ pint. Price, 50c. Transportation paid.

The "Henderson" Jim-Dandy Sprayer



Adapted for spraying Garden and Farm Vegetables of every description; Shrubbery, Grape Vines, Currant Bushes, Fruit Trees, etc. Will spray disinfectants rapidly.

The JIM-DANDY works twenty-five times more rapidly than any hand sprayer and is much more efficient. To operate, simply work plunger handle slowly; one stroke will cover a large

area and no liquids wasted. Sprays anything and everything. The reservoir is made of heavy galvanized iron, capacity two quarts; all other parts are entirely of brass, including ball check valves and nozzle. The Golden Spray Nozzle furnished is adjustable for large fine mist spray or long distance coarse spray. Price, \$4.00. Packed weight, 3 lbs.

The Spra-Rite Knapsack Sprayer

An Ideal Sprayer for the Market Gardens
Capacity Three Gallons

The pump is of the plunger type located just below the bottom of the tank, which keeps it primed at all times. A large air chamber gives a continuous flow and an even pressure on a spray nozzle.

Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber.

Regularly equipped with 3 feet of hose, automatic trigger shut-off and nozzle. With this sprayer a man can spray 5 to 6 acres of vines per day.

Price, Brass tank, \$20.00; Galvanized tank, \$16.00. Shipping wt. about 35 lbs.



THE SPAY-RITE

Purchaser Pays transportation charges on Implements, except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 173.

The "Henderson" Hand Bucket Pump



This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double acting, throwing an absolutely continuous stream, either solid or in a fine spray as desired. Very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc., and by altering the nozzle it can be used for washing carriages, windows, etc. Price, with 3 feet of hose and combination spray and stream nozzle, \$6.50. Packed weight, 10 lbs.; or with extra 7-foot section of hose and connection for pole (no pole furnished) for tree spraying, \$7.40. Packed weight, 11 lbs.

Henderson's Suction Spray Pump Double Action—Continuous Spray



Made entirely of Brass

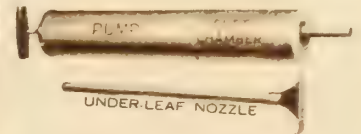
Nozzle No. 1. throws a straight stream 50 to 60 feet and is used for washing windows, automobiles or for extinguishing fires.

Nozzle No. 2 throws a wide coarse spray for spraying tall trees, sprinkling lawns, flower beds, etc.

Nozzle No. 3 has a strainer to prevent clogging and throws a powerful fine mist spray. It is used for spraying shrubbery, vines, trees, etc.

Nozzle No. 4 throws a wide powerful spray for trees 10 to 25 feet tall. Also for spraying whitewash in poultry houses, etc. Packed weight 4 lbs. Price, \$5.50.

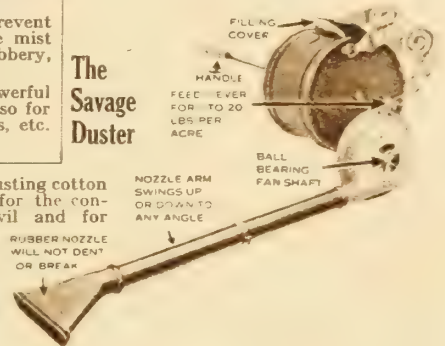
The Henderson Powder Duster



Made of Heavy Sheet Steel 18" long, with extension tube to enable the operator to dust crops without bending over. Extension tube is 17" long and can be turned to any angle. Long air chamber develops strong blast.

Price, \$1.25. Transportation paid.

The Savage Duster



Highly adapted for dusting cotton with Calcium Arsenate for the control of the Boll Weevil and for dusting garden vegetables of every description, shrubbery, tobacco plants, etc.

Will dust every remedy in powdered form.

Easier to carry and operate than any hand duster made. Perfect balance, Ball bearings and gears packed in grease, require no lubrication. Price, \$20.00. Packed weight, 15 lbs.

Improved Key Duster Gun and Cartridges

Insects on plants are exterminated easily and effectively with the Key Duster Gun and Cartridges, which contain correct insecticides in concentrated powder form.

No handling of Spray Materials and no mixing of Poisonous Insecticides.

Just Insert the Sealed Cartridge

in the Spout end of the Gun, close gun, and dust the foliage.

For Vegetable and Small Fruit use the B. A. CARTRIDGE.

For Flowers, Shrubs and Ornamentals use the ORFLORO CARTRIDGE.

For Aphis and many Soft-Bodied Insects use the KAPHIS CARTRIDGE.

For the Orchard Fruit use the L. A. S. CARTRIDGE. For Fruit and Vegetables when nearly ripe use the HELLEBORE CARTRIDGE.

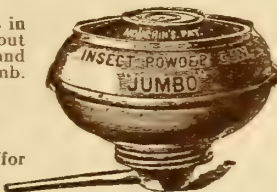
Improved Key Duster Gun \$1.50. Directions with each Gun. All Cartridges 15c. If by mail add 15c. for packing and postage.

Jumbo Powder Gun

For applying insect powders on plants in the house or small gardens, it will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with thumb. Price 50c. each. Transportation paid.

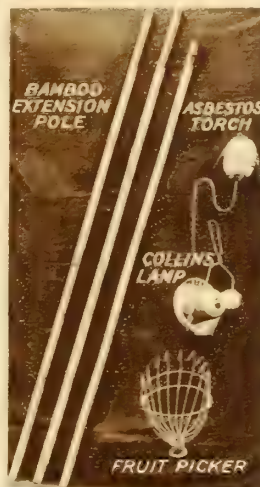
Woodason's Single Cone Powder Bellows

Price, large size, \$5.00; small size (for conservatory and house use), \$3.00. Packed weight, 6 lbs.



Woodason's Double Cone Powder Bellows

For dusting Plants with Dry Powders for Insects and Fungus. This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field. Price, \$6.25. Packed weight, 8 lbs.



Bamboo Extension Pole With Brass Connecting Sockets Caterpillar Lamp Asbestos Torch

The Bamboo Extension Pole is made in 3 sections of 4-ft. each and is securely connected with brass sockets, light and strong. Price, \$1.25. Transportation paid. It can be used with torch, lamp or fruit picker.

The Asbestos Torch is a galvanized wire basket filled with asbestos, dipped in kerosene and lighted, is ready for use in destroying caterpillar nests in trees. Price, 60c. Transportation paid.

The Collins Caterpillar Lamp is constructed with a pan to catch the worms. Price \$1.15. Transportation paid.

The Fruit Picker, when attached to the Bamboo Extension Pole, is adaptable for picking fruit from trees without the aid of a ladder. Price, 65c. extension pole extra. Transportation paid.

Henderson's Brass Syringes

They are fitted with Caps for ejecting water in one stream or dispersing it in a fine or coarse spray.



No. A. Length of barrel, 12 in.; diameter, 1 in.; 1 spray rose and 1 jet, \$3.50. Packed weight, 3 lbs.



No. H. Sheet brass fixed spray rose; barrel 16 in. long; 1 1/2 in. diameter, \$4.25. Packed weight, 3 lbs.



No. 10. Barrel 18 in. long; diameter, 1 1/4 in.; 1 coarse and 1 fine spray rose, and 1 stream jet, with patent valves and elbow joint for sprinkling under the foliage, \$9.00. Packed weight, 4 lbs.



No. G. Barrel 16 in. long; 1 1/2 in. diameter; 1 spray rose and 1 stream jet, side attachment and elbow joint. \$6.50. Packed weight, 4 lbs.



No. 2. Barrel 13 1/2 in. long; diameter 1 1/2 in.; 1 coarse and 1 fine spray rose and 1 jet; side attachment, \$5.75. Packed weight, 3 lbs.



No. 11. Same as No. 10 without patent valves. \$7.50. Packed weight, 4 lbs.

Save your trees from the ravages of the Tent Caterpillar. A few minutes work with the Collins Lamp or Asbestos Torch attached to the extension pole shown above will clean your trees thoroughly and effectively



"Climax" Lawn Sand

A non-poisonous dried chemical, which is evenly distributed at 4 ounces per square yard; kills weeds by adhering to the broad, flat leaves, but falls clear to the roots of the grass and fertilizes the soil.

It is marvelous how quickly the grass responds and how lasting the improvement. Price, 3½-lb. tin, 90c.; packed weight, 4 lbs., 7-lb. tin, \$1.63; packed weight, 8 lbs., 14-lb. tin, \$2.60; packed weight, 15 lbs., 28-lb. tin, \$3.75 56-lb. tin, \$7.00.

Non-Poisonous Weed Killer

Safe to use where there are children. Not injurious to pet animals, and chickens, and very effective for destroying weeds in driveways, paths, tennis courts, etc. Dilute one gallon Non-Poisonous Weed Killer to 10 gallons of water and apply with a sprinkling pot, soaking the ground well. One gallon sufficient for a space of 200 sq. ft. Price, 1 qt., 75c.; 1 gal. \$2.00; 5 gals. \$8.00; 50 gals., \$55.00. Not mailable.

Henderson's Fluid Weed Destroyer

Kills all vegetation it comes in contact with, and prevents growth for a period of one year.

A sure killer of weeds, grass, etc., on tennis courts, paths, and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot, or cart. Dilute with water according to directions and apply.

Should the ground be very dry it must first be sprinkled with water so that the Weed Killer will not soak away too quickly. Kills Poison Ivy, wild Morning Glory, and all types of vegetation.

A quart can makes 7 to 10 gals., sufficient for 200 sq. ft. \$.70
A gal. can makes 30 to 40 gals., sufficient for 800 sq. ft. 2.00
1 gal. keg makes 150 to 200 gals., sufficient for 4,000 sq. ft. 7.50
50 gal. bbl. makes 1,500 to 2,000 gals., sufficient for 40,000 sq. ft. 54.00

Can only be shipped by express or freight



Controls fungus diseases, quickens seed germination.

DU BAY Seed Disinfectants

Invigorates seedling growth, produces sturdier plants.



IMPORTANT NOTICE The Bayer-Semesan Company has selected from the lines of seed disinfectants originated by Bayer and du Pont, to both of which it has succeeded, the most efficient formulas for each class of seed treatment, and will market and advertise them under the trade names listed below.

For the present products under the trade names "BAYER DUST," "DIPDUST," and "USPULUN" will continue to be available to meet the existing demand.

SEMESAN
General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

Sizes of Packages	Price Per Package
2-oz. tin.	\$.50
1-lb. "	2.73
5-lb. "	13.00
25-lb. pail.	56.25
100-lb. drum.	220.00
300-lb. "	645.00

SEMESAN BEL
An Instantaneous Dip Disinfectant for Seed Potatoes.

Sizes of Packages	Price Per Package
4-oz. tin.	\$.50
1-lb. "	1.75
5-lb. "	8.00
25-lb. pail.	31.25
100-lb. drum.	120.00
300-lb. "	345.00

SEMESAN JR.
A Dust Disinfectant for Seed Corn.

Sizes of Packages	Price Per Package
4-oz. tin.	\$.50
1-lb. "	1.75
5-lb. "	8.00
25-lb. pail.	31.25
100-lb. drum.	120.00
300-lb. "	345.00

CERESAN
A Dust Disinfectant for Wheat, Oats, Barley and other Cereals.

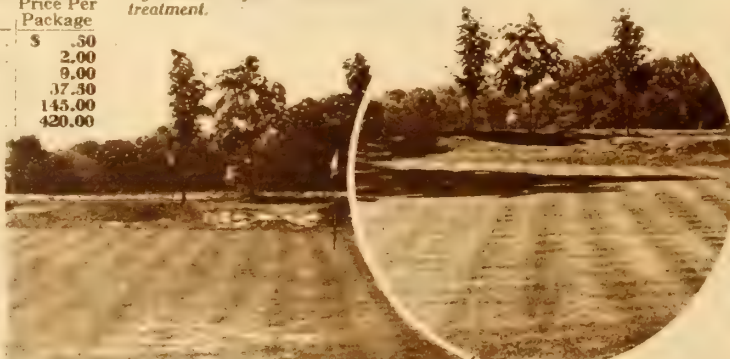
Sizes of Packages	Price Per Package
8-oz. tin.	\$.50
1-lb. " . . . . .	.73
5-lb. "	3.00
25-lb. pail.	12.50
100-lb. drum.	49.00
300-lb. "	144.00

NU-GREEN
A Grass Disinfectant for Brown-Patch Prevention and Control. Also stimulates growth of grass.

Sizes of Packages	Price Per Package
3-oz. tin.	\$.50
1-lb. "	2.00
5-lb. "	9.00
25-lb. pail.	37.50
100-lb. drum.	145.00
300-lb. "	420.00



Brown Patch on 15th Green of Wilmington Country Club before Semesan treatment.



Circle shows the same green several weeks after treatment.

Instead of planting your seeds and fighting disease afterwards, you can now treat them first with one of the Du Bay Seed Disinfectants and prevent many harmful seed-borne diseases. These seed disinfectants are easily and quickly applied to the seed before planting and, by controlling certain diseases that exist on the seed, result in better crops of improved quality.

Their use also makes possible earlier planting in the spring due to their protective action against certain disease organisms.

The amount of these seed disinfectants required is so small that the treatments are extremely economical to use.

"Damping-Off": Seedlings grown from Semesan-treated seeds are more resistant to the costly "damping-off" fungi which so severely attack both seedlings and cuttings.

"Brown Patch": Semesan prevents and cures "Brown Patch," a disease of grasses that destroys the turf on golf greens, grass tennis courts, parks and estates. Disinfection of grass seed with Semesan will also aid in preventing "Brown Patch."

Poison Not Mailable. Shipped by Express or Freight only.

Purchaser pays transportation charges on implements, insecticides, etc. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 173.



Remedies for Insects and Plant Diseases

Insects that Suck the Juices from Plants, Foliage, etc., such as lice, green, black and white aphids or fly, mealy bug, red spider and scale, thrust their proboscis into the leaf or stem, and are not affected by stomach poisons; so they must be destroyed by contact insecticides. Those in powder form kill by the breathing pores in the insect's skin; or in liquid form, by being absorbed through their pores. The best contact insecticides in powder form are Bug Death Hellebore, Slug Shot and Tobacco Dust. The best fluids are Aphine, Nicotine, Fish Oil Soap, Kerosene Miscible Oil, etc.

Insects that Eat Plants, Foliage, Vegetables, Fruits, Flowers, etc., whether bugs, beetles, worms, caterpillars or slugs, are more quickly and effectually destroyed with a poisonous stomachic insecticide such as Arsenate of Lead, or Hellebore. These, if applied according to directions, are so diluted as to be harmless to vegetation and to animal life. Less poisonous stomachic and contact insecticides are Bug Death, Kerosene Miscible Oil, Slug Shot, etc.

NOTICE.—Customer pays transportation. Poisons and liquids not mailable. Allow postage on mailable insecticides, in accordance with zone rates on Page 173 if wanted by parcel post.

ANSECT (Rose Bug Destroyer). Although designed primarily for rose bug, ANSECT is very effective against red spider, aster beetle, leaf hopper, mealy bug, most aphids (plant lice) and other garden pests. Price, 4 oz., 30c.; pint, \$1.00; quart, \$1.50; gallon, \$4.00. Not mailable.

ANT KILLER. A very effective and much needed product for use on lawns, sports turf, golf courses, etc. Not mailable. Can be shipped by express only.

Price, 50c. each tin; \$5.50 per dozen.

APHINE. Very powerful, soluble in water, applied as a spray, wash or dipping solution. It kills aphids, thrip, red spider, slugs, ants, mealy bug, scale. Price, 1 gill, 25c.; ½ pint, 40c.; 1 pt., 65c.; qt., \$1.00; gal., \$3.00. Not mailable.

ARSENATE OF LEAD POWDER. For dusting mixed with Hydrated Lime or road dust or in liquid form. To kill most chewing insects on Plants, Trees, Shrubs, etc. Is far superior to Arsenate of Lead Paste, which contains a large percentage of moisture leaving a small amount of active ingredients that deteriorate rapidly.

Price, 1 lb., 50c.; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$8.00; 100 lbs., \$23.00. Not mailable.

We have discontinued the handling of Arsenate of Lead Paste, for this reason, and advise the use of Arsenate of Lead Powder. The powder goes twice as far with better results and is easier to handle.

BLACK-LEAF 40. Very effective for sucking insects. Price, 1 oz. bottle, 35c.; ½ lb. tin, \$1.25; 2 lb. tin, \$3.25; 10 lb. can, \$11.85. Not mailable.

BORDO AND ARSENATE OF LEAD POWDER. A combined insecticide and fungicide, kills bugs and prevents many diseases such as Mildew, Blight, Rot and Fungus. Can be used as a wet or dry spray. We advocate the use of Bordo and Arsenate of Lead Powder in preference to paste form as it mixes more readily and holds its strength better and more convenient to handle.

Price, 1 lb., 50c.; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$8.00; 100 lbs., \$24.00. Not mailable.

We no longer handle the Bordo and Arsenate of Lead Paste, as containing metallic copper and lead this cannot be carried for any length of time as the copper destroys the container, causing loss of the active ingredients.

BORDEAUX MIXTURE, POWDERED. For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Goes twice as far. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula. Price, 1 lb., 40c., packed weight, 2 lbs.; 5 lbs., \$1.50, packed weight, 6 lbs.; 10 lbs., \$2.75, packed weight, 11 lbs.; 25 lbs., \$5.75; 100 lbs., \$18.00. Not mailable.

BUG DEATH. A non-poisonous insect killing powder, for worms, bugs and caterpillars. Apply with a duster, bellows or powder-gun, at the rate of about 12 lbs. per acre. Price, 25c. per lb.; 3 lbs., 60c.; 5 lbs., 90c.; 12½ lbs., \$1.65. For packed weight add 1 lb. **SHAKER** for applying above, 50c. Packed weight, 1 lb.

CALCIUM ARSENATE POWDER. Used for spraying potatoes, cotton, tobacco, against chewing and leaf-eating insects; kills quick. Sticks to leaves, mixes easily with water and can be used either wet or dry; can be combined with Lime Sulphur or Bordeaux Mixture. One pound makes about 40 to 50 gallons. Price, 1 lb., 35c.; 5 lbs., \$1.50; 10 lbs., \$2.50. Not mailable.

COPPER SOLUTION, AMMONIATED. A fungicide for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gallons of spray. Price, 1 qt., \$1.25; 1 gal., \$4.00. Not mailable.

CROW REPELLENT. Protects corn from rot, also birds and animal pests, such as gophers, squirrels, etc. Does not hinder germination. Price, large can, enough for two bushels of seed corn, \$1.50; small can, enough for 1 bushel, \$1.00. Not mailable.

CUT WORM KILLER. It has an enticing odor and attracts worms. One pound is sufficient for 175 plants in hills, or 100 feet when in rows. Price, 1 lb. box, 50c.; 5 lb. box, \$2.00; 25 lb. drum, \$5.00. For packed weight add one pound. Not mailable.

EVERGREEN—NON-POISONOUS: will not injure or discolor the most tender plant; **HARMLESS** to man, birds or animals—yet deadly to sucking and chewing insects, such as Aphids, Thrip, Rose Bug, Red Spider and Bean Beetles. **ONE OUNCE** makes up to six gallons of spray. Prices per bottle: 1 oz., 35c.; 6 oz., \$1.00; 16 oz., \$2.00; 1 gal. can, \$13.00. Can be mailed; add postage according to zone rates. Packed weights: 1 oz., 1 lb.; 6 oz., 1 lb.; 16 oz., 2 lbs.; 1 gal., 11 lbs.

FISH OIL SOAP. (Whale Oil Soap). A wash for insects and eggs on the bark, and for smearing the trunks of trees to prevent worms from crawling up. Price, 35c. per lb.; 5 lbs., \$1.60; 10 lbs., \$3.00. For packed weight add one pound.

Remedies for Insects and Plant Diseases—Continued



FLY SPRAY LIQUID. For protection of horses, cattle, dogs and hogs from flies, mosquitoes, fleas and lice. A clean liquid spray which prevents and destroys lice and ticks on cattle and vermin on hogs and in hen coops. Harmless to use and non-penetrating. Easily applied with hand sprayer. Price, 1 qt., 75c.; 1 gal., \$2.00; 5 gals., \$7.00. Not mailable.

FORMALDEHYDE. A preventive of fungoid diseases as potato scab, smuts, musty corn, damping off of seedlings, club root, etc.

Price (40 volume per cent.), 1 lb. bottle, 50c.; 5 lb. bottle, \$1.50; 9 lb. bottle, \$2.50. Not mailable.

FUNGINE. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage.

Price, half pt., 40c.; pt., 65c.; qt., \$1.00; gal., \$3.00. Not mailable.

GENERAL DISINFECTANT. Two or three times the strength of carbolic acid. Effective for veterinary use, for household and for cleansing places occupied by cattle, horses, dogs, hogs and poultry. Price, 90c. per qt., \$2.30 per gal., \$10.00 per 5 gal. can. Not mailable.

GRAPE DUST. For mold, mildew or rust mites, either in greenhouses or open air. Price, 5 lbs., \$1.00. Packed weight, 6 lbs.

HELLEBORE, Powdered White. Less poisonous than Paris Green and Arsenate of Lead, and safer to use when fruits or vegetables are nearly ripe. Can be used as a powder or dissolved. 1 ounce in 3 gallons of water.

Price, 50c. per lb.; 5 lbs., \$2.30. Not mailable.

INSECT SPRAY, HOUSEHOLD. Non-poisonous. Will not stain. Will exterminate the household fly, moth, mosquito, bedbug, ant, roach, and is a general insect spray. Do not spray on foliage. Price, 8 oz. can, 50c.; 1 pt. can, 70c.; 1 qt. can, \$1.20; 1 gal. can, \$3.00. F. O. B. N. Y. Not mailable. By express only.

KEROSENE MISCELLIBLE OIL. Better than Kerosene Emulsion. Is especially valuable against all soft-bodied insects. Can be used in place of Nicotine. Contains 80 per cent. Kerosene. Dilute 1 part oil to 16 parts water. Tender plants 1 part to 36 parts water. Price, 1 pt., 50c.; 1 qt., 75c.; 1 gal., \$2.00; 5 gals., \$7.50. Not mailable.

LIME SULPHUR SOLUTION. For scale insects on trees and such fungus bark diseases as can be treated in winter. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring. Price, qt. can, 50c.; gal., \$1.25; 5 gal. can, \$4.00; barrel of 50 gallons, \$15.00. Not mailable.

LIME SULPHUR (Powdered). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 lb. makes $3\frac{1}{2}$ to 5 gallons. Price, 1 lb., 40c.; 5 lbs., \$1.75; 10 lbs., \$3.00. For packed weight add one pound. 25 lbs., \$6.00; 100 lbs., \$17.50.

MAG-O-TITE. While not a new product, it has never been used as extensively as it should, for the elimination of root maggots in Cabbage, Kale, Brussel Sprouts, Onions, Radishes, and similar garden crops. Quantity required: 1 lb. will cover 150 feet of drill mixed in soil when planting. Not injurious in any way to plants and can be used at all times when grounds are affected with slugs, maggots, grubs, etc. Also can be dusted over plants with safety. Acts as a stimulant and fertilizer. Price, 1 lb. tin, 50c.; 5 lb. tin, \$1.50; 25 lb. steel container, \$5.00; 50 lb. steel container, \$9.00. Not mailable.

MO-LO (Polsoned Tablet). For exterminating moles and field mice. Price, 25c. per box; \$2.50 per dozen boxes. Not mailable.

NICO-FUME (Liquid). A modern insecticide for vaporizing and spraying. Price, $\frac{1}{4}$ lb., 75c.; 1 lb., \$2.00; 4 lbs., \$6.25; 8 lbs., \$11.50. Not mailable.

NICO-FUME TOBACCO (Powder). For fumigating greenhouses. Lights quickly, burns evenly, will not go out. No waste; every particle consumed. Protects greenhouses against ravages of insect pests, such as Aphids and Thrip.

Price, 1 lb. tin, \$1.00; 5 lb. tin, \$3.75; 10 lb. tin, \$6.85. F. O. B. New York. Not mailable.

PABA-DICHLORO-BENZINE. For Peach Tree Borer. When placed around the base of a peach tree, will generate a gas that will kill the borers in that tree. Directions on

container. Price, 1 lb., 80c.; 5 lbs., \$3.50; 10 lbs., \$6.00. For packed weight add one pound.

PYROX. An insecticide and fungicide for eating insects, blights and fungus. Mix with water to apply. Price, 1 lb. 50c.; 5 lbs., \$1.75; 10 lbs., \$3.15; 25 lbs., \$6.50; 50 lbs., \$10.75; 100 lbs., \$18.00. Not mailable.

READE'S "ELECTRIC" WORM ERADICATOR. Great damage is frequently done to lawns, shrubs and plants by earthworms. When the ground is drenched with this liquid, using 1 part to 250 parts of water, the worms immediately come to the surface of the ground and die. This worm eradicator is used extensively by golf clubs for getting rid of worms on putting greens. Price, 50 gal., \$3.00 per gal.; 15 gal., \$3.10 per gal.; 10 gal., \$3.25 per gal.; 5 gal., \$3.50 per gal.

SCALE DESTROYER (Target Brand). Dormant Spray for San Jose and Oyster Shell Scales. Highly effective for Leaf Roller, tree infesting scale, and most soft-bodied sucking insects. No disagreeable odor, no clogging of nozzle or burning of eyes like Lime Sulphur. May be used in Spring or Fall. Mixes easily without sediment. Spreads and creeps into crevices of rough bark. Dilute 1 gallon to 20 gallons of water, and it is ready to apply. Price, 1 qt., 70c.; 1 gal., \$1.75; 5 gals., \$7.00; 30 gal. bbl., \$30.00; 50 gal. bbl., \$40.00. Not mailable.

SLUG SHOT. A non-poisonous powder insecticide; it requires no mixing or preparation, easily applied and not injurious to the person applying it, or fruits and vegetables. Destroys potato bugs, beetles, green flies, slugs, worms, etc.

Price, per keg of 125 lbs., net, \$13.00; per barrel of 250 lbs., net, \$23.00; 10 lb. package, \$1.10; 5 lb. package, 60c.; in tin canister with perforated top for applying, 45c.; 1 lb. paper cartons, 20c. For packed weight add one pound to 1, 5 and 10 lb. packages.

TOBACCO DUST, FINE. For green and black aphids, flea-beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 20c. per lb.; 5 lbs., 70c.; 10 lbs., \$1.10; 25 lb. bag, \$1.50; 50 lb. bag, \$2.50; 100 lb. bag, \$4.50. For packed weight, add one pound to 1, 5 and 10 lb. packages.

TOBACCO POWDER, FUMIGATING. Extra strong dust for fumigating. Price, 25 lb. bag, \$2.00; 50 lb. bag, \$3.50; 100 lb. bag, \$6.00. Express or freight.

TOBACCO STEMS. Used for fumigating and as a fertilizer. Bale, about 100 lbs., \$1.00. Express or freight.

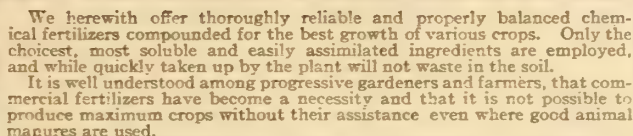
TREE TANGLEFOOT. No crawling insect can pass a band of tree tanglefoot. One pound for 12 foot band 4 inches wide 1-16 inch thick. Price, 1 lb., 60c.; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00. Add one pound for packed weight.

TREE WOUND PAINT. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities. Sun and rain cannot cause the coating to break from the treated wood. Price, pt., 65c.; qt., \$1.20; gal., \$3.00; 5 gals., \$13.50. Not mailable.

VERMINE. Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground. Price, half pint, 40c.; pint, 65c.; quart, \$1.00; gallon, \$3.00. Not mailable.

VOLCK INSECTICIDE. For the garden, greenhouse, florist and nurseryman. It successfully controls scale, mealy bug, white fly, red spider, and mites, aphids, caterpillars and many other insect pests. The wide range of pests for control of which VOLCK is now being used is constantly enlarging. Rose mildew is prevented by spraying with VOLCK. Price, $\frac{1}{2}$ pt. cans, 50c.; pint cans, 75c.; quart, \$1.00; gallon, \$3.00; 5 gals., \$12.50; 14 gals., \$25.00; 28 gal. drum, \$40.00. F. O. B. New York. All sizes up to 1 gal. are mailable; add postage according to zone rates. Packed weights: $\frac{1}{2}$ pt., 1 lb.; 1 pt., 2 lbs.; 1 qt., 3 lbs.; 1 gal., 10 lbs.

WILSON'S O. K. PLANT SPRAY. For roses, chrysanthemums, evergreens, and all plants affected with scale or insects, under glass or outside. Price, qt., \$1.00; gal., \$3.00; 5 gals., \$12.00; $\frac{1}{2}$ bbl., \$50.00; bbl., \$90.00. Not mailable.



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Contains all the Food Elements Required for Quality Vegetables and Flowers

Price, 5 lbs., **50c.**, Parcel-Post Weight 6 lbs.; 10 lbs., **90c.**, Parcel-Post Weight 11 lbs.; allow Postage according to zone rates, page 173; by Express or Freight only, 25 lbs., **\$1.50**; 50 lbs., **\$2.50**; 100 lbs., **\$4.50**; per ton, **\$75.00**. (Purchaser paying transportation charges).

Henderson's Garden Fertilizer is a properly balanced mixture, and with its continued use especially if a system of crop rotation is followed, a uniform degree of fertility may be maintained in the soil. It should be applied after plowing or digging and just before harrowing or raking at the rate of $\frac{3}{4}$ to 1 ton to the acre or ten pounds for plot 10 x 20 or 200 square feet. A light top-dressing applied at intervals while a crop is growing, will produce magnificent results.

For New and Old Lawns, Athletic Fields, Golf Courses, Etc. It Is Odorless, and Quickly Induces a Luxuriant Green Growth

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean, odorless lawn dressing which never fails in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, and a remarkable improvement will soon be observed. If applied during the summer use half of the quantity and water in thoroughly with a hose. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top dressing lawns with stable manure, so objectionable on account of unsightliness, disagreeable odors, so often full of weed seeds.

For forming a new lawn a 10-lb. package is sufficient to go over an area of 200 square feet, or 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices—(Purchaser paying transportation charges):

5 lbs.	Parcel-Post Weight, 6 lbs.	... (Allow Postage) ...	\$0.50
10 "	Parcel-Post Weight, 11 lbs.	... (See Page 173 ) ...	.90
25 "	By Express or Freight only	.....	1.50
50 "	" " " "	.....	2.50
100 "	" " " "	.....	4.50
2,000 "	(1 ton)"	.....	75.00

**For Fruit and Shade Trees, Shrubs, Evergreens
Bush Fruits, Grape Vines and Hedges**

Trees and Shrubs just as flower and vegetable plants put forth their best efforts, their best flowers and fruits, when the soil is properly fertilized. This fact is well known by modern orchardists who fertilize their trees annually in order to keep them productive as well as in a healthy and flourishing condition, so that they will withstand the attacks of insects and fungous diseases.

Henderson's Tree and Shrub Food increases the size and improves the fruit on trees, bushes and vines, and the flowers of hardy shrubs. When trees and shrubs are not properly nourished, they become enfeebled, their leaves do not have the highly colored, luxuriant appearance that they should; frequently the branches die back and eventually death from starvation of the entire plant follows.

The quantity to use for established plants depends upon their size. From 1 to 2 lbs. each will suffice for most shrubs and vines. Trees with a spread of about 10 ft. require about 5 lbs. each. Those with a spread up to 20 ft. 10 lbs. Up to 30 ft. 20 lbs. Up to 40 ft. 35 lbs. Up to 50 ft. 50 lbs.

The food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from $\frac{1}{4}$ to $\frac{1}{2}$ lb. to each plant. Directions for applying sent with each package.

Prices—(Purchaser paying transportation charges):

5 lbs.	Parcel-Post Weight, 6 lbs.	(Allow Postage)	\$0.73
10 "	Parcel-Post Weight, 11 lbs.	(See Page 173)	1.23
25 "	By Express or Freight only		2.75
50 "			4.50
100 "			8.00

The finest Lawns in America are made with The Henderson Lawn Grass Seed (see page 8) and the leading Athletic Fields and Golf Courses use Henderson's Sports Turf Grasses (see pages 5 and 6).

Wizard Brand Pulverized Sheep Manure

Contains the Life-Giving Elements of Stable Manure in Concentrated Form

Among the organic fertilizers Wizard Brand Pulverized Sheep Manure is one of the most valuable. It contains all the essential plant food elements of stable manure, without the bulk and waste matter. It is assimilated rapidly by plant life and promotes a healthy and vigorous growth. Wizard Brand Pulverized Sheep Manure is dried, screened, sterilized, ground and pulverized.

The Flower and Vegetable Garden is particularly benefited by the use of Pulverized Sheep Manure. It should be spread at the rate of 100 pounds to 1,000 square feet or 2,000 to 3,000 pounds to the acre, applied after plowing just before the final harrowing.

Grass thrives luxuriantly when fed with Pulverized Sheep Manure. Use 100 pounds per thousand square feet. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one.

Price, Wizard Brand Pulverized Sheep Manure, in package, 5 lbs., 50c., parcel post weight 6 lbs.; 10 lbs., 90c., parcel post weight 11 lbs. If wanted by parcel post, allow postage in accordance with zone rates on page 173. 25-lb. bag, \$1.50; 50-lb. bag, \$2.25; 100-lb. sack, \$4.00; ton of 2,000 lbs., \$65.00. Quantities 25 lbs. or over must be shipped by express or freight.

Henderson's Bone Meal

Medium Fine

Excellent for Top Dressing Lawns

As the feeding rootlets of plants only assimilate their food in liquid form, it will be observed that a fertilizer that disintegrates slowly before it becomes soluble will supply plant food over a long period of time. A fertilizer of this character will also not leach through a light soil before the plant growth is ready to take it up.

It is for its slow disintegrating and long lasting qualities that Bone Meal is so very desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, and the like.

As there is absolutely no danger of burning or causing rot in fleshy bulbs, including Tulips, Hyacinths, etc., a liberal application of Bone Meal mixed into the soil before planting them will be amply repaid for by the remarkable size and brilliancy of the flowers obtained.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season with beneficial results. Farm crops, grains, etc., are all improved with the use of Bone Meal.

Quantity required. For lawns, pasture and mowing lands, 10 lbs. to 200 sq. feet or $\frac{1}{2}$ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, $\frac{1}{4}$ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Price, 5 lbs., 50c., parcel post weight 6 lbs.; 10 lbs., 90c., parcel post weight 11 lbs. If wanted by parcel post, allow postage in accordance with zone rates on page 173. By express or freight only, 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50; per ton, \$65.00.

Henderson's Compost

Prepared

(Spent Mushroom Soil)

An Ideal Preparation for Top Dressing Gardens and Lawns—Also for Window Boxes and House Plants.

Compost is an indispensable commodity in all gardening operations. It is difficult to successfully grow greenhouse plants without it, and it is an ideal mold for window and porch boxes and all house plants, also for starting seedlings indoors.

Henderson's Prepared Compost consists of well-rotted manure and soil, which has been used in the growth of mushrooms. When mushroom beds are made up they require fresh manure and soil in proportion, and after the crop has been harvested the soil is removed from the beds. It is then an excellent compost for dressing lawns, flower beds, vegetable gardens, etc.

When applying to gardens, spade up the ground, level, and apply about one inch of Henderson's Prepared Compost over the surface, and thoroughly rake into the soil.

Excellent for mulching or top-dressing roses, evergreens and fruit trees. For lawns, use 400 lbs. per 1000 square feet, broadcast evenly and rake well into the soil. If properly done, the growth of the grass will be tremendously stimulated. When repotting plants this product is indispensable in the preparation of the soil.

Price, 25 lbs. 75c.; 50 lbs. \$1.25; 100 lbs. \$2.00; 1,000 lbs. \$13.00; ton \$25.00. By express or freight only, purchaser paying transportation. Send for Special Quotation on carload lots.

Purchaser pays transportation charges on Implements, Fertilizers, Etc., except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 173.

Farm Crops, hay fields, grains, etc., respond wonderfully to an application of Pulverized Sheep Manure. The quantity required ranges from 1,500 to 2,000 lbs. to the acre, either drilled or broadcast.

Florists and Gardeners use immense quantities of Pulverized Sheep Manure for greenhouse plant culture. In potting soil, one part Sheep Manure to six parts soil is the usual proportion. For liquid, use one pound of the manure to five gallons of water. In carnation, chrysanthemum or rose houses it is often used for a light top-dressing.

House Plants, palms, ferns, etc., other conditions being favorable, will immediately manufacture a quantity of chlorophyll, which manifests itself by the rich green color of the foliage and more luxuriant growth of the plants when they receive an application of Pulverized Sheep Manure.

Hyper Pulverized Humus

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Our supply, which is obtained from a prehistoric lake basin, is dug, aerated and pulverized by specially designed machinery. It is fine and friable without any excess of moisture, though moist enough to maintain the bacterial life which it contains and that modern scientists assert is so important in supplying the life-giving energy to the soil.

Hyper Pulverized Humus is black in color, it is easy to apply and serves many functions in the soil. It loosens heavy clayey soils and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils. Unless there is a supply of humus in some form in the soil it is impossible to obtain satisfactory crops of either grass, vegetables or flowers.

Hyper Pulverized Humus is absolutely odorless and is therefore very desirable for using in flats for starting seedlings indoors, also for potting bulbs and other house plants.

We supply many carloads yearly to Golf Courses, Athletic Fields, etc., where it is found to be invaluable for top-dressing the turf. Garden Crops, Flowers, Vegetables and Lawns all respond to liberal applications of Humus.

Price, 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 1,000 lbs., \$13.00; ton, \$25.00. By express or freight only, purchaser paying transportation. Send for Special Quotation on carload lots.

Dried and Pulverized Poultry Manure

Poultry Manure is especially rich in nitrogen and potash, and is consequently one of the most desirable for the fast growing early vegetable crops. It contains no noxious weeds or germs, as it has been subjected to an intense heat, in passing through the dryers. It may also be used as a top dressing to be raked into the soil at the rate of from 60 to 100 lbs. per 1,000 sq. ft. **Prices, 100 lbs. \$4.50; 500 lbs. \$17.00.** Prices on larger quantities on application.

Granulated Peat Moss

This is an imported product consisting of the deposits of decayed moss growth that have been accumulating for many years along the banks of certain European lakes. It has been found that this product, which is actually a granulated peat, is of invaluable importance as a soil conditioner. It adds organic matter (humus), improves the texture, conserves moisture and aerates the soil.

Granulated Peat Moss is used extensively for mixing in soil for pot plants, also window boxes, and it is an excellent medium in which to grow bulbs. The rich mellow texture that it imparts to the soil with which it is incorporated puts the soil in ideal condition for the making of a lawn, a flower or vegetable garden. It is also used for mulching Perennial and Rose beds as well as around Evergreens, both the broad-leaved kinds, such as Rhododendrons, as well as the coniferous sorts.

Many gardeners use Peat Moss for packing and storing bulbs, such as Cannas, Dahlias, etc.

Small bale, about 12 lbs., enough to cover 16 sq. ft. 1 in. deep, \$1.50. Large bales, 13 cu. ft., about 190 lbs., covers 240 sq. ft., 1 in. deep, \$5.00. F. O. B. New York.

Sphagnum Moss

A necessity for all greenhouse operations. Indispensable for packing plants and bulbs for storage or shipment, also for growing ferns, orchids, etc. For houseplants it is useful for covering the tops of pots to retain moisture in the soil.

Price, \$1.00 per bushel; 3 bushel bag, \$2.50; large bale of about 10 barrels, \$7.00.

Henderson's Superior Fertilizers—Continued

Sulphate of Ammonia (Dry)

As a nitrogenous stimulant there are few fertilizers that are more satisfactory than Sulphate of Ammonia. It is highly concentrated, showing a guaranteed analysis of 25 per cent Ammonia. There are many grades of Sulphate of Ammonia on the market, some of which are saturated with moisture, and are lumpy and practically insoluble.

Our Sulphate of Ammonia is dry and of a fineness that may be almost compared to granulated sugar. Consequently it is easy to apply and distribute evenly, either by hand or mechanical means.

Sulphate of Ammonia is particularly desirable for grass lands, lawns, sports turf or pasture grasses. It is also freely used for grains and market crops. Orchardists use it for stimulating fruit crops. Being readily soluble, it is quickly available.

Price, 5 lbs., packed weight 6 lbs., 75c.; 10 lbs., packed weight 11 lbs., \$1.25. By express or freight only: 25 lbs., \$2.25; 50 lbs., \$3.50; 100 lbs., \$6.00. Prices on larger quantities quoted on request.

Blood and Bone—Henderson's Formula**For Lawns, Sports Turf and Grasslands**

The high nitrogenous and phosphoric content of this absolutely safe fertilizer has won for it a great popularity among greenskeepers and groundsmen for top-dressing sports turf. It is also of exceptional value for garden crops, root crops, corn, grain, small fruits, grapevines, etc., and all grass lands.

Quantity required. When broadcast and harrowed in, use from $\frac{1}{2}$ to 1 ton per acre. For garden crops drill in 300 to 500 lbs. per acre.

Price, per 100-lb. bag, \$4.50; ton, 2000 lbs., \$75.00.

Floranid**An Imported Highly Concentrated Nitrogenous Fertilizer**

The nitrogen content of Floranid is 92 times greater than that of ordinary manure. Although manufactured from an organic base, it is clean and odorless, and does not produce acidity or an alkaline condition in the soil. Only one teaspoonful to a gallon of water required for fertilizing flowers, vegetables, lawns or house plants.

Price, 1-lb. can, 50c.; packed weight, 2 lbs. 50-lb. bag, \$9.00.

**Imported English Fertilizers**

Clay's Fertilizer. An English organic fertilizer used for forcing greenhouse plants and vegetables. Can be used in either liquid or dry form and raked well into the soil around the plants. **Price,** 14-lb. bag, \$2.25; 28-lb. bag, \$4.00; 56-lb. bag, \$7.00; 112-lb. bag, \$12.00.

Thompson's Vine, Plant and Vegetable Manure. An excellent all around fertilizer used extensively by gardeners of Private Estates, here and abroad. **Price,** 28-lb. bag, \$3.50; 56-lb. bag, \$5.50; 112-lb. bag, \$10.00.

Thompson's Special Top-Dressing Manure, 7-lb. bag, \$1.75; 14-lb. bag, \$3.00; 28-lb. bag, \$5.50; 56-lb. bag, \$10.00.

Acid Phosphate

A high grade product of treated phosphate rock. It is readily soluble, and is considered as one of the best mediums for supplying the much needed phosphorus to the soil. **Price,** 100 lbs., \$3.00.

Nitrate of Soda

On account of the fact that Nitrate of Soda is quickly dissolved and readily absorbed by plants, it is the most available inorganic form of nitrogen that can be obtained.

Apply between 100 and 150 lbs. to the acre. Water in thoroughly to prevent burning.

Price, 100 lbs., \$6.50. Prices on larger quantities on application. 100-lb. bag smallest quantity sold, by freight only. (American R. R. Express Co., will not accept shipments.)

Potash, Muriate of

A popular form of the essential potash salts. It produces a very beneficial effect when applied to hay or pasture fields at the rate of 100 to 150 lbs. to the acre. All root crops, potatoes, beets, turnips, and the like, require a large proportion of potash in order to develop properly.

Price, 100 lbs., \$7.00. Prices on larger quantities on application.

Potash, Sulphate of

Is the most highly concentrated form in which this very important plant food element is obtainable. It should therefore be used with caution and preferably mixed with other fertilizers, using not over 125 lbs. of the sulphate to the acre.

Price, 100 lbs., \$7.00. Prices on larger quantities on application.

House Plant Fertilizers

A safe, clean and high-grade fertilizer free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers. Detailed directions on each package.

Price, 12-oz. package, sufficient for 25 ordinary sized plants for one year, 30c. Transportation paid.

Oyama Plant Food**A Wonderful Japanese Discovery**

By using Oyama on house plants it will keep them in bloom all winter and as green and luxuriant as if grown outdoors in the summer. It makes no difference how healthy or delicate your plants may be, Oyama will bring out new flowers and foliage. **Price,** House Plant Size, makes 6 gallons, 35c. Garden Size, makes 32 gallons, \$1.20. Transportation paid.

STIM-U-PLANT

These tablets increase production, heighten color and improve quality immediately. Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hothouse benches, etc. They are as fine for evergreens as for all garden and potted plants.

Price, small size, 30c.; 100 tablets, 80c.; 1,000, \$3.75. Transportation paid.

Miscellaneous Garden Requisites**Adco Artificial Stable Manure****Use Up Your Vegetable Waste**

Dry leaves, mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines, and almost any other kind of non-woody vegetable waste.

Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into Real Manure, but without the odor, flies, etc. The process is perfectly simple and not at all laborious. Farmers can use straw, corn stalks, etc., and need no longer maintain live stock.

Each shipment is accompanied by simple directions.

Adco, in 25-lb. bags, each, \$2.00
(Enough for 12 wheelbarrow loads of garden waste, making one-half ton of manure.)

(Shipped by express or freight. Purchaser pays Transportation charges.)

Adco, in special 150-lb. bags, each \$10.50
(Enough for a heap 10 ft. x 10 ft. x 6 ft., making about three tons of manure.)

**Stimugerm Bacteria****High Bred Nitrogen Gathering Bacteria for Seed Inoculation**

Stimugerm will improve all leguminous crops and increase the amount of nitrogen stored up for future use in the form of nodules on the roots.

Stimugerm is supplied in a bottle with a patented ventilating stopper. This insures the bacteria being alive and active for at least five years. This exclusive Stimugerm feature is an insurance for thorough inoculation. Full directions are on every bottle.

We supply Stimugerm for Alfalfa and all Clovers. **Prices,** $\frac{1}{4}$ -bu. size, 35c.; $\frac{1}{2}$ -bu., 60c.; 1-bu., \$1.00; 2 $\frac{1}{2}$ -bu., \$2.25.

Also for Vetches, Peanuts, Sweet Peas and every variety of Field and Garden Peas and Beans. **Prices,** $\frac{1}{4}$ -bu. size, 35c.; 1-bu., 60c.; 5-bu., \$2.25. State what crop it is wanted for when ordering.

A special composite culture is prepared for peas, beans and sweet peas only. **Price,** 25c. Transportation paid.

Agricultural Salt

Some crops, particularly asparagus, are greatly benefited by an occasional application of agricultural salt. **Price,** 50-lb. bag, \$1.50; 100 lbs., \$2.50.

Lime, Hydrated, Finely Pulverized

The value of lime as a soil improver is so well known that little need be said about it here. Although it possesses little fertilizing value in itself, it is indispensable for correcting acid soils, improving the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs. to 200 square feet or 1 ton to the acre. **Price,** 5 lbs., 30c.; add 1 lb. packed weight; 10 lbs., 50c.; add 1 lb. packed weight. By express or freight only: 25 lbs., \$1.00; 100 lbs., \$2.00; 500 lbs., \$8.75; ton, \$30.00. Price delivered in carload lots to your station upon request.

Charcoal, Powdered

Much valued by gardeners for mixing with soil for some varieties of pot plants; also for top-dressing lawns, sprinkling around shrubs and the like.

Price, 50-lb. bag, \$2.50; 100-lb. bag, \$4.50; ton, 2000 lbs., \$65.00.

Scotch Soft Coal Soot

An imported article which has proven invaluable for the elimination of vermin in the ground. A liberal application broadcast over the ground and lightly raked in prevents the various insects from hatching. Can be used in perfect safety at any and all times, being non-poisonous. Used in onion drills, radish beds, cabbage grounds, etc., it checks the attacks of grubs or cut worms, and drives away insects that hide in the ground and lay their eggs near the roots. **Price,** 50-lb. bag, \$4.00; 100-lb. bag, \$7.00; by express or freight.

Purchaser pays transportation charges on Implements, Fertilizers, etc., except where noted. When packed weight is given, they may be forwarded by parcel post. Include postage according to zone rates on page 173.

Henderson's Garden and Farm Books

All Books Listed are Delivered Transportation Paid in the U. S. and Possessions

Gardening for Pleasure

By PETER HENDERSON

Its scope embraces directions for the culture and propagation of Flowers, Vegetables and Fruits. It exhaustively treats on the Vegetables, Flowers, Fruits, Greenhouse, Grapery, Window Garden, Lawn, the Water Garden, etc. 404 pages, fully illustrated, price, \$2.00.

Gardening for Profit

By PETER HENDERSON

The personal success of its author during his long career as a market gardener, and the success of thousands from the time he first made his cultural methods known to the public shows the value set upon this work. While written for the Market Gardener, yet it is of equal value for large private gardens. 375 pages, fully illustrated, price, \$2.00.

Henderson's Bulb Culture

Gives up-to-date methods of treatment for all kinds of Hardy and Tender, Winter, Spring, Summer and Autumn Flowering Bulbs, Tubers, Corms, etc.—Bulbs for Gardens and Lawns—Soils and Preparation—Time and Depth to Plant—Treatment after Flowering—Bulbs for the House and Greenhouse—Forcing—Flowering Bulbs in Glasses of Water, etc.—Revised and enlarged edition, 68 pages, profusely illustrated, price, 75c.

The Culture of Water Lilies and Aquatics

By PETER HENDERSON

Gives the latest methods of growing Water Lilies and other Ornamental plants both in natural and artificial ponds, pools, tanks, etc.; revised and enlarged edition, profusely illustrated, price, 60c.

Henderson's Garden Guide and Record

It treats concisely about vegetable and flower gardening. It contains understandable articles on all gardening topics. It is of convenient pocket size, 5 x 8½ inches, containing 64 pages of text including index. Also 12 pages, one for each month, for a diary. Price 25 cents.

General List of Books

ORNAMENTAL PLANTS AND FLOWERS

- Manual of Gardening.** By PROF. L. H. BAILEY. A practical guide to planning, making and caring for home grounds, growing vegetables, flowers, fruits, spraying, etc. \$3.00
- Home Floriculture.** By EBEN REXFORD. A practical guide to the treatment of flowering and other ornamental plants in the house and garden. 1.75
- Home Flower-Growing.** By E. C. VOLZ. This book is a real flower garden encyclopedia! It gives up-to-the-minute directions for growing every kind of garden flower with instantaneous reference through an unusually complete index. Also tells how to prepare exhibits for a flower show, and how to organize a garden club. 151 illustrations. 364 pages. 3.50
- The Gardener.** By L. H. BAILEY. Simple directions for growing the common fruits, vegetables, and flowers in the garden and about the house. An accurate gardening guide, arranged alphabetically for handy reference. 260 pages. 2.00
- Bailey's New Standard Encyclopedia of Horticulture.** Freshly written in the light of the most recent research and experience largely by experts in their various specialties, all edited by Prof. L. H. BAILEY. It is published in three large volumes, sold only in complete sets. Buyer paying transit. 25.00
- The Farm and Garden Rule Book.** By PROF. L. H. BAILEY. Full of useful information for farmers, fruit growers, truck gardeners, florists and others. 3.00
- The Culture of Perennials.** By DOROTHY M. P. CLOUD. No flower lover should be without this work. It gives valuable information clearly, treating on the upkeep and making of perennial gardens, both old and new. Beautifully illustrated. 2.50
- A Woman's Hardy Garden.** By MRS. H. R. ELY. Gives in a charming manner a woman's long and successful experience in handling a large garden of hardy plants, shrubs, bulbs, etc. 2.00
- The Practical Flower Garden.** By MRS. H. R. ELY. A new book by the author of "A Woman's Hardy Garden". 2.50
- Around the Year in the Garden.** By F. F. ROCKWELL. A seasonable guide and reminder for work with vegetables, fruits and flowers under glass for each month of the year. 2.50
- Commercial Floriculture.** By FRITZ BARR. A practical manual for the retail grower based on the author's experience of half a century. Profusely illustrated. 5.50
- Plant Culture.** By G. W. OLIVER. Propagator of the U. S. Dept. of Agriculture. A working hand-book for all who grow flowering and ornamental plants in the garden or greenhouse. 3.50
- Principles of Plant Culture.** By PROF. E. S. GOFF. This book is designed as a simple textbook for beginners in the study of agriculture and horticulture, treating on plant life from seed to flower and fruit, insects, etc. 2.00
- Milady's House Plants.** By F. E. PALMER. An instructive book on the successful culture of plants in the home. 1.25
- 1001 Garden Questions Answered.** By A. C. HOTTES. Its purpose is to solve your garden perplexities. When in trouble consult "1001". 2.00
- Greenhouse Management.** By L. R. TAFT. Forcing roses, carnations and other florist flowers, vegetables and fruits under glass; propagation, diseases and insects. 2.25
- Greenhouse Construction.** By L. R. TAFT. Various styles of greenhouse and plant house structures, also heating, ventilating, etc. 2.25
- Greenhouses—Their Construction and Equipment.** By W. J. WRIGHT. An up-to-date treatise on the construction of greenhouses. The most complete work on the subject. 2.00

HARDY GARDENING AND LANDSCAPING

- Design of Small Properties.** By M. E. BOTTOMLEY. 265 pages. More than 50 examples of layouts for the general development of small city and country homes are presented. Gives descriptive lists of trees, shrubs, vines, and flowers with directions for their planting and maintenance. 3.00
- Book of Landscape Gardening.** By F. A. WAUGH. A new book covering the whole subject from laying out grounds to trees and shrubs. A favorite with practical gardeners, park men, nurserymen, etc., etc. Suitable alike for amateur as well as professional. 2.00

Henderson's Handbook of Plants

and GENERAL HORTICULTURE, By PETER HENDERSON

The standard American dictionary of plants, a complete work on cultivated plant life. Everything is arranged alphabetically and very complete descriptions are given, with full cultural instructions for everything of importance. There is sufficient matter given on all gardening subjects to allow this book to be termed *The American Gardener's Dictionary*. 654 pages, profusely illustrated, price, \$3.50.

Henderson's "Picturesque Gardens"

By CHARLES HENDERSON

This unique new book mirrors the charms of the prettiest parks, lawns and gardens of Europe and America. Over three hundred illustrations from nature—just enough text matter to describe the view and name the plants, vines, trees and shrubs needed to produce a similar effect or design. Those who are fond of improving their gardens and lawns will get many valuable ideas from this beautiful book. 460 pages, 9½ x 12 inches, 340 photographic illustrations, price, "De Luxe" Edition, handsomely bound in cloth, \$2.50; Popular Edition, heavy levant paper cover, \$1.25.

Practical Floriculture

By PETER HENDERSON

If you wish to become a Florist, you should procure this book. We have numbers of letters from people who actually knew nothing of the florists' business, but who followed the instructions in this work and now are "full fledged florists." Although written for the Florist, it is equally valuable to the amateur. 325 pages, fully illustrated, price, \$2.00.

Special Offer of Henderson's Books

If ordered at one time, we will supply the full set of eight Books offered above, for \$12.00* (Separately, they would cost \$13.60.) This set of Books forms a complete Library of the Garden, Greenhouse and Farm.

- Complete Home Landscape.** By JENNINGS AND JOHNSON. A complete guide to planning, construction and planting of the garden and grounds of the average home. \$2.50
- Ornamental Gardening for Americans.** By B. A. LONG. A treatise on beautifying homes, rural districts and cemeteries. 2.00
- Practical Landscape Gardening.** By R. B. CRIDLAND. Planning the location of the house, arrangement and construction of walks and drives, lawns, terraces; how to plant the property; flower garden; architectural features. Rose gardens, rock gardens, etc. 2.50
- Formal Design in Landscape Architecture.** By FRANK A. WAUGH. This book is simple, direct and of immediate value in the daily work of the amateur gardener, the professional landscape architect, the nurseryman, the park superintendent and everyone concerned in the making of parks and gardens. Profusely illustrated. Cloth. 200 pages. 3.50
- Rock Gardens.** By S. F. HAMBLIN. (New.) A complete treatise on the making of rock gardens. Selection of plants, culture and propagation. 1.25
- Rock Gardens.** By F. F. ROCKWELL. Where and how to make rock gardens. It tells how to go about it to do the work yourself. 1.00

SHRUBS, TREES AND FORESTRY

- Practical Tree Repair.** By ELBERT PEETS. Instructs how to diagnose and treat tree diseases and preserve specimens. 2.50
- Cultivated Evergreens.** By L. H. BAILEY. A handbook on the coniferous and most important broad leaved evergreens planted for ornament in the United States and Canada. 3.00
- Hardy Evergreens.** By F. A. Schrepper. A practical handbook on the planting and management of all hardy evergreens exclusive of the broad leaved species. 1.25
- Evergreens for the Small Place.** By F. F. ROCKWELL. It tells the uses, characteristics and types of small or dwarf evergreens, planting, transplanting and general care. 1.00
- Hardy Shrubs.** By FRANK A. WAUGH. Shrubs for everybody and everywhere. What shrubs to plant; where to plant them; when to plant them; how to plant; how to prune and cultivate. In short all about shrubs that any practical person wants to know. 1.25
- Hedges, Windbreaks, Shelters and Live Fences.** By E. P. POWELL. Their planting, growth and management on home grounds. 1.00
- Our Northern Shrubs and How to Identify Them.** By HARRIET L. KEELER. Describes all shrubs from the Atlantic to the Mississippi and their decorative application. 205 illustrations. 3.00
- Our Native Trees and How to Identify Them.** By HARRIET L. KEELER. 350 accurate illustrations, with descriptions of the forest trees of Northeastern America for popular identification, etc. 3.00
- Shrubs.** By F. F. ROCKWELL. Here is brief but complete and usable information on the best ways to improve the beauty and value of your home with shrubs. Tells what to select for different combinations and effects, and how to plant, water, mulch, prune, and care for shrubs. 49 illustrations, 76 pages. 1.00

BOTANIES, WILD FLOWERS, FERNS, ETC.

- Botany, Field, Forest and Garden.** By DR. ASA GRAY. Revised by PROF. L. H. BAILEY. A simple guide for gardeners and amateurs to study structures and names of commoner Eastern plants. 2.00
- Familiar Flowers of Field and Garden.** By F. SCHUYLER MATHEWS. Description: 200 illustrations, rendering identification easy by the aid of arrangement into color classes and seasons of bloom. 2.50
- How to Know Wild Flowers.** By MRS. DANA. A guide to habits and their identification easy for amateurs. Fully illustrated. 3.00
- Messages of Flowers.** By GEORGE H. O'NEILL. A dictionary and floral code. Contains the complete flower language; mythological stories of the flowers, briefly told; replete with floral information; handsomely cloth bound, 144 pages. 1.00

All books listed are delivered transportation paid in the U. S. A. and Possessions.

Garden and Farm Books—Continued

PLANT BREEDING, PROPAGATION, PRUNING

- Plant Breeding.** By PROF. L. H. BAILEY. The philosophy of crossing, variation and improvement of plants. \$3.25
- Complete Guide to the Multiplication of Plants.** (The Nursery Manual.) By PROF. BAILEY. Full directions from seed, layers, cuttings, grafting, etc. 2.50
- Plant Propagation, Greenhouse and Nursery Practice.** By M. G. KAINS. A standard work for nurserymen. Containing directions for propagation of fruits, vegetables, plants, etc. Also chapters on germination, seed testing, grafting, budding, nursery management and the laws affecting nursery stock. 2.25
- Principles and Practice of Pruning.** By M. G. KAINS. Prepared to meet the needs of practical and amateur growers. Lavishly illustrated by 300 actual photographs of specimens showing good and bad practice. 2.50
- The Pruning Manual.** By PROF. BAILEY. Where, how and when to prune fruit and ornamental trees and bushes. 2.50

CULTURES OF SPECIAL PLANTS

- Book of Bulbs.** F. F. ROCKWELL. The beginner will find the book just what he needs, while even the most expert grower will benefit from its pages. Well written and easy to read. 3.00
- Bulbs and Tuberous-Rooted Plants.** By C. L. ALLEN. Descriptions, propagation, culture in dwelling, greenhouse and garden. 2.00
- Bulbs That Bloom in the Spring.** By T. A. WESTON. Contains all the home gardener requires, regarding bulbs planted in the Fall for Spring display. 2.00
- Chrysanthemum Culture.** By Arthur Herrington. A successful private grower. Everything is covered from cutting to exhibiting. 1.10
- Dahlia Culture, Little Book of Modern.** By W. H. WAITE. For the person who wants to grow better dahlias, by a man who is doing it. 1.50
- Ferns and Fern Culture.** By J. BRECKENHEAD. Revised by F. PARSONS. (English) (dd). Contains all that the fern lover needs to know about the raising and cultivation of ferns. 1.00
- Garden Lilies.** By I. PRESTON. (New.) The mission of this book is to teach the amateur the art of growing garden lilies. 1.25
- Gladolus, The.** By A. C. BEAL (New). Prepared to meet the needs of practical and amateur growers. The instructions if followed will enable anyone to grow this plant successfully. 1.25
- Iris, The.** By J. C. WESTER (New). This book presents in a clear and convincing manner the simple requirements of this flower. Complete and practical. 1.25
- The Rose in America.** By J. HORACE McFARLAND. 232 pages. Beautifully illustrated in color and sepia, this new and enlarged edition will have an important place on every rose fancier's book shelf. 3.00
- Penny Manual.** By HARRISON. Cultivation and propagation.50
- Roses and Their Culture.** By S. C. HUBBARD. A new and practical guide on the propagation, culture and history of the rose. No rose grower, either experienced or beginner, can afford to be without it. 1.25
- Rose Growing, Commercial.** By EBER HOLMES. Modern methods of growing the rose for market purposes under glass and outdoors. 2.00
- Spring Flowering Bulbs.** By C. L. THAYER. Covers time and methods of planting, culture, uses and other details for making a satisfactory bulb garden. 1.20
- Violets, How to Make Money Growing.** By G. SALTFOED. A popular treatise giving helpful suggestions on violet growing.30
- Practical Violet Culture.** By N. COON. A new book on growing and marketing violets for profit. 1.75
- A Little Book of Annuals.** By A. C. HOTTES. A reliable guide through the season of annual bloom. 1.50
- A Little Book of Perennials.** By A. C. HOTTES. For the amateur and professional. 1.50
- A Little Book of Climbing Plants.** By A. C. HOTTES. The only book obtainable combining all climbing plants. 1.75

VEGETABLE AND MARKET GARDENING

- Vegetable Gardening.** By R. L. WATTS. A complete, concise and authentic book. It covers every phase of vegetable gardening. 2.50
- Principles of Vegetable Gardening.** By PROF. L. H. BAILEY. Soils; their treatment; vegetables; management from seeds to marketing and storing. 4.00
- Productive Vegetable Growing.** By J. W. LLOYD. The principles of raising vegetables for profit. 3.00
- Vegetable Forcing.** By R. L. WATTS. Exceedingly valuable to all practical growers whether producing for commercial purposes or for the home table. 3.00
- The Garden Book.** By V. H. DAVIS. Every crop of the garden is discussed and the "how" of raising it explained. 1.25
- Starting Early Vegetables and Flowering Plants Under Glass.** By C. H. NISSELY. Including the details of construction and heating as well as the operation of small greenhouses, sash houses, hot beds and cold frames, etc. Profusely illustrated. For amateur and commercial grower. 2.50

CULTURES OF SPECIAL VEGETABLES

- Asparagus Production.** By JONES and ROBBINS. This book tells how and why and wherefore briefly, yet completely in easy to understand non-technical language. 2.25
- Asparagus.** By F. M. HEXAMER. The best methods of raising, cultivating, harvesting, marketing, forcing and canning asparagus. 1.10
- Bean Culture.** By GLENN S. SEVEY. The only complete, comprehensive and authoritative book published on the subject. 1.00
- Cabbages, Cauliflower and Allied Vegetables.** By C. L. ALLEN. Complete cultural instructions from seed time to harvesting. 1.00
- Cauliflower and Broccoli Culture.** By A. G. B. BOUQUET. Covers fully soil and climatic requirements, soil management, plant growing, pest control, marketing, yields, values, production costs, varieties and seed growing. 1.25
- Celery Culture.** By W. R. BEATTIE. A practical guide for beginners, and a standard reference for those already engaged in growing celery. 1.00
- Culinary Herbs.** By M. G. KAINS. The only book devoted to the flavoring plants of home and business gardens. 1.10
- Melon Culture.** By JAMES TROOP. A practical treatise for the amateur as well as the large commercial grower. 1.00
- Mushroom Culture.** By B. M. DUGGAR. The whole subject is treated in detail, minutely and plainly, by a practical man actively engaged in growing mushrooms. 2.00
- Mushrooms, How to Grow Them.** By WM. FALCONER. A practical work on growing for home use or for market. 1.75
- Muskmelon Production.** By J. W. LLOYD. Brings together the more important facts regarding the culture and handling of muskmelons as carried on commercially in the United States at the present time. 1.25
- Onion Culture.** By T. GREINER. For the home garden or market; new and highly valuable methods are described. 1.00

- Pean and Pea Culture.** By GLENN S. SEVEY. An authority on many of the details connected with the crop. \$1.00
- The Potato.** By SAMUEL FRASER, of Cornell Agricultural College. Potato cultivation, spraying, harvesting, storing, marketing, etc. 1.10
- The Potato, Its Culture, Uses, History and Classification.** By W. STUART. Discusses the basic principles underlying the production of the potato. 3.00
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K	L	M	N	O	P	H	G	F	D	E	C	B	A	S	R	W	Peas, Canada Field	Peas, Cow	Rape, Essex	Rutabaga	Rye	Sorghum	Soy Beans	Sugar Beet	Sugar Cane	Sunflower	Teosinte	Timothy	Tobacco	Vetch	Wheat	Lawn Grass Seed	The Henderson	Seaside	Shady Nook	Special Bent Formula	Sunny South	Terrace Sod	Grasses, Golf and Athletic
Kale 31-32-33	Kohlrabi 43	Marjoram 67	Nasturtium 50	Okra 54	Parsley 54	Herbs 67	Garlic 53	Fennel 42-67	Dandelion 42-70	Endive 42	Celery 31-32-33	Beans, Bush, Green 15-16-17-34-70	Anise 67	Artichoke 14	Asparagus 14	Wormwood 67	Peas, Canada Field 78	Peas, Cow 78	Rape, Essex 79	Rutabaga 80	Rye 80	Sorghum 80	Soy Beans 78	Sugar Beet 80	Sugar Cane 80	Sunflower 80	Teosinte 80	Timothy 75	Tobacco 67	Vetch 79	Wheat 80	Lawn Grass Seed	The Henderson 8	Seaside 7	Shady Nook 7	Special Bent Formula 8	Sunny South 7	Terrace Sod 7	Grasses, Golf and Athletic 4-5-6

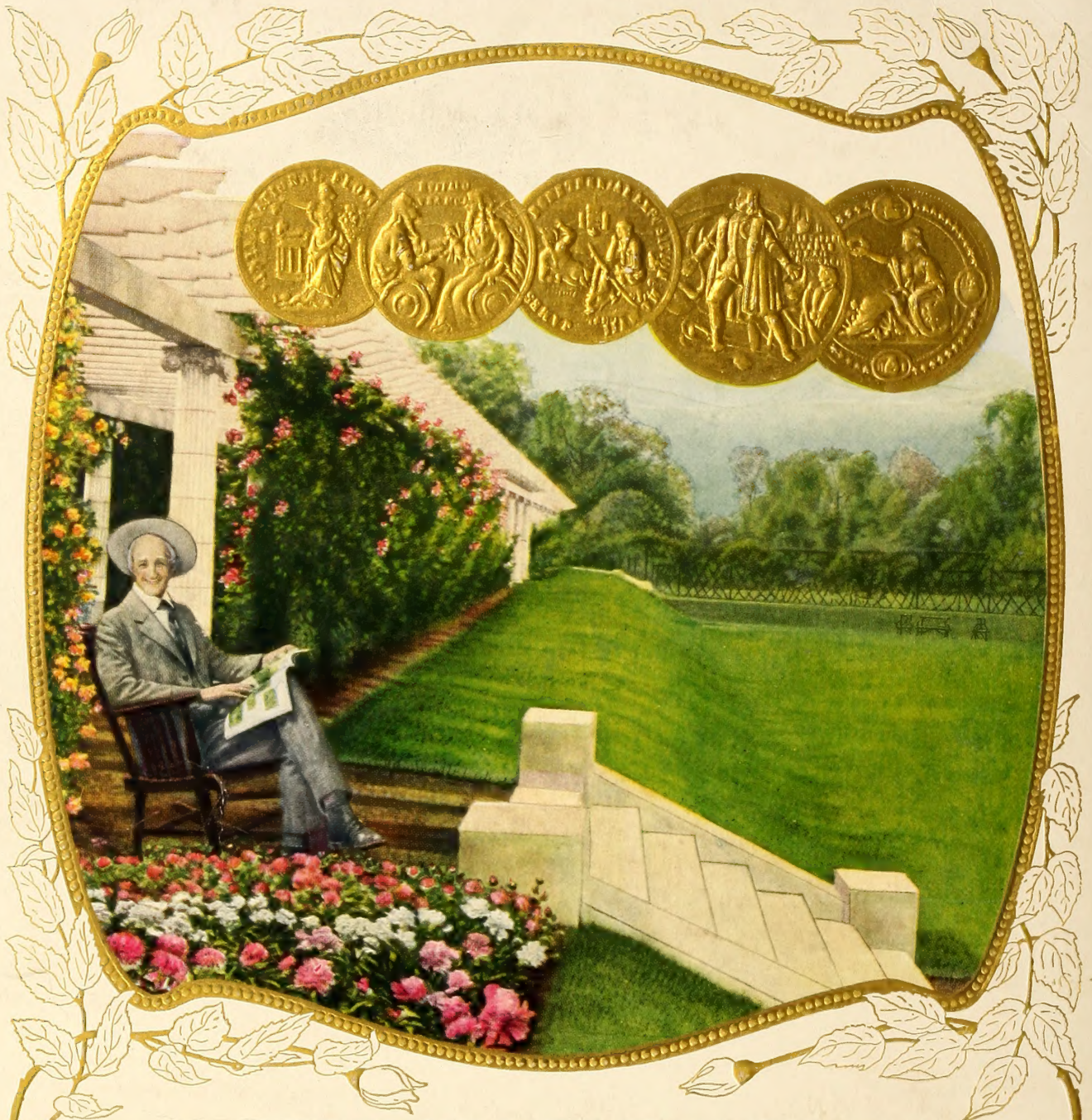
K	L	M	N	O	P	H	G	F	D	E	C	B	A	S	R	W	Peas, Canada Field	Peas, Cow	Rape, Essex	Rutabaga	Rye	Sorghum	Soy Beans	Sugar Beet	Sugar Cane	Sunflower	Teosinte	Timothy	Tobacco	Vetch	Wheat	Lawn Grass Seed	The Henderson	Seaside	Shady Nook	Special Bent Formula	Sunny South	Terrace Sod	Grasses, Golf and Athletic
Kale 31-32-33	Kohlrabi 43	Marjoram 67	Nasturtium 50	Okra 54	Parsley 54	Herbs 67	Garlic 53	Fennel 42-67	Dandelion 42-70	Endive 42	Celery 31-32-33	Beans, Bush, Green 15-16-17-34-70	Anise 67	Artichoke 14	Asparagus 14	Wormwood 67	Peas, Canada Field 78	Peas, Cow 78	Rape, Essex 79	Rutabaga 80	Rye 80	Sorghum 80	Soy Beans 78	Sugar Beet 80	Sugar Cane 80	Sunflower 80	Teosinte 80	Timothy 75	Tobacco 67	Vetch 79	Wheat 80	Lawn Grass Seed	The Henderson 8	Seaside 7	Shady Nook 7	Special Bent Formula 8	Sunny South 7	Terrace Sod 7	Grasses, Golf and Athletic 4-5-6

Implements, Tools, Fertilizers, Insecticides, Books

Aprons	188	Edging Tools	190	Grass Edger	190	Ladders	194	Power Mowers	175	Sprayers	195-197
Archers	185	Electric Hedge		Grass Hooks	190	Lawn Carts	183	Press, Fruit	193	Spray Nozzles	179
Asparagus Buncher	186	Clipper	189	Grass Seeders	180	Lawn Edgers	178	Press, Jelly, Wine	193	Spray Pump Bucket	195
Axes	186	Extension Spray Rod	195	Green House Paint	184	Lawn Mowers	173-175	Pruning Shears	189	Spray Pump Hose	178
				Grub Hoe	186	Lawn Mowers, Power	175	Pruners, Tree	187	Sprinklers, Lawn	177-178
Bamboo Rake	176					Lawn Mower	190	Putty Bulbs, Rubber	184	Sprinkling Cart	180
Baskets, Garden						Shower	175			Stakes	191
Belts and Hanging	185	Fence, Portable	191	Harrows	192	Lawn Rakes	176	Rake, Jap. Bamboo	176	Stimulerm	203
Bellows, Powder	197	Fertilizer	183	Hay Rake, Hand	189	Lawn Rollers	181	Rakes, Garden and		Sun Dials	185
Bill Hooks	186	Distributors		Hedge Trimmer	189	Lawn Sand	198	Lawn	192	Syringes	197
Bird Baths	185	Fertilizers	201-203	Hoe, Hand	192	Lawn Seeders	180	Raphia			
Bird Houses	185	Flower Gathering		Hooks, Potato	189	Lawn Shears	190	Rollers, Hand Power	181	Tape, Johnson's	187
Bird Netting	185	Frames, Cold	184	Hooks, Potato	175	Lawn Sprinklers	177-178	Rollers, Horse Power	181	Thermometers	193
Birds	204	Frames, Cold	184	Hose Coupler	179	Lawn Sweepers	196	Rubber Sprinkler	194	Torch, Asbestos	197
Border Cutters	190	Frames, Hot-Bed	184	Hose Hanger	178	Lawn Trimmer	174			Tree Guards	187
Border Fencing	191	Fruit Pickers	185	Hose Holder	178	Lawn Weeds	193	Sash	184	Tree Protectors	187
Bottle Sprayer	179	Fruit Presses	193	Hose Menders	179	Leaf Rack, Wire	184	Saucers, Rubber	194	Tree Scraper	186
Broom, Lawn	176	Fungicides	199-200	Hose Nozzles	179			Scissors	189	Trellis	191
Brush, Axe	185			Hose Reels	178	Mats, Hot-Bed	194	Scythe Stones and		Trowels	192
Burner, Rubbish	185	Garden Line and		Hose, Rubber	178	Marking	182	Rifles	190	Tubs, Plant	194
Burning Brands	185	Reels	188	Hot Beds	178	Mole Trap	192			Turf Edgers	190
		Garden Plow	188	Humus	202	Mowers, Lawn	173-175	Seed Sowers and		Turfing Spade	176
Carts, Hand	183	Garden Tool Set	193	Insecticides	199-200	Mulch Paper	195	Broadcast	176	Twines	185
Caterpillar Lamp	197	Glass Cutters	184					Seaman Planet, Jr.	182		
Celery Blancher	186	Glazing Points	184	Jelly Strainer	190	Nails, Vine and Wall	194	Shears, Lawn, etc.	189	Vanes, Weather	193
Cloth, Protecting	189	Glazing Putty	184			Netting, Bird	185	Shears, Lopping	187	Vaporizer	196
Compost	202	Glazing Tools	184	Knives—Asparagus	186	Netting, Pea	191	Shovels	190		
Cultivators		Golf Course Imple-	188	Budding	188	Nozzle	179	Signs, Keep Off the		Water Barrel	195
Hand Power	182	ments	175-178	Pruning	188	Paint for Greenhouse	184	Grass, etc.	188	Watering Pots	194
Henderson and		Golf Seeder	180	Upon request we will		Pencils, Label	188	Snaths, Scythe	190	Weed Cutter	186
Prong	186	Grafting Chisel and		supply a budding knife for		Plant Sprinklers,		Sod Cutter	176	Weed Destroyer	198
Horse Power	182	Mallet	187	gardener to parties sending		Rubber	194	Sod Lifter	176	Weeders, Hand	193
		Grafting Tape	187	an order for seeds amount-		Plant Supports	191	Sod Perforator	176	Wheelbarrows	183
Dandelion Puller	193	Grafting Wax	187	ing to \$20.00 or over.		Post Hole Diggers	180	Sod Tamper	192	Window Boxes	194
Dibbers	186	Grape Bags	188			Pots, Waterproof	192	Soil Tester	190	Wine Presses	193
Discing Machine	180	Grass Catchers	174	Labels, Field	188	Paper	192	Spades	190	Worm Killer	190
Duster, Powder	197			Plant and Tree	188			Spike Roller	180	Henderson's	198



For Descriptions of these Dahlias see page 161



**Sow the "HENDERSON" LAWN GRASS SEED and obtain
a Grassy Carpet of Unrivalled Emerald Green
IN FOUR WEEKS FROM SOWING IT IS READY FOR MOWING**

See Description, etc., on Page 8

PRICE OF THE "HENDERSON" LAWN GRASS SEED (Delivered Transportation Paid)

50c per qt.	90c for 2 qts.	\$1.65 for 4 qts.	\$3.00 per peck of 5 lbs.
\$10.00 per bushel of 20 lbs.		100 lb. lots and over \$45.00 per 100 lbs.	

*We deliver quarts and pecks in the U. S. by parcel post or express at our option
We also deliver in the U. S. by parcel post, express or freight (our choice) all Lawn Grass Seeds in larger quantities*